

### FOR

## **1<sup>st</sup> CYCLE OF ACCREDITATION**

## TILAK AYURVED MAHAVIDYALAYA

### TILAK AYURVED MAHAVIDYALAYA 583/2, RASTA PETH, PUNE-411011 MAHARASHTRA 411011 www.tilakayurved.org

Submitted To

### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

### BANGALORE

## (Draft)

## **1. EXECUTIVE SUMMARY**

### **1.1 INTRODUCTION**

Rashtriya Shikshan Mandal was established in the freedom struggle in 1924. It was established for Swadeshi Shikshan by the then freedom fighters Vaidya Purushottamshashtri Nanal, Dr.B.C. Lagoo and Shri.N.C. Kelkar. It was established with an inspiration from Lokmanya Bal Gangadhar Tilak.

After the establishment of Rashtriya Shikshan Mandal a charitable hospital to serve the poor and needy people was established in the year 1926. It was named after the donor as 'Seth Tarachand Ramnath Charitable Ayurvedic Hospital'.

After successfully running the hospital for 7 years, Ayurved Mahavidyalaya was established in the year 1933 to impart Swadeshi Shikshan.

The first and the oldest 'AYURVEDA MAHAVIDYALAYA' in Pune was established on 26th June 1933 by Rashtriya Shikshan Mandal. It was renamed as 'Tilak Ayurveda Mahavidyalaya' in 1962

Tilak Ayurved Mahavidyalaya, holds a 91 years of heritage contributing in creating eminent Doctors for the society. Hitherto, approximately 8000 students of UG and 1300 students of PG courses have completed their education from this Institute and are successfully working in various fields. This is a Maharashtra state government aided institution and affiliated to Maharashtra University of Health Sciences, Nashik. It is recognized by The Ministry of AYUSH, New Delhi and National Commision for Indian Systems of Medicine (NCISM), New Delhi

Tilak Ayurved Mahavidyalaya has an intake capacity of 125 students at UG -B.A.M.S Course every year. It has an intake capacity of 57 students for M.D/M.S courses in Ayurved in 14 specialties as follows:

- 1. Ayurved Samhita and Siddhanta -3 seats
- 2. Rachana Sharir-05 seats
- 3. Kriya Sharir-04 seats
- 4. Dravyaguna-03 seats
- 5. Rasashashtra and Bhaishajya Kalpana-05 seats
- 6. Rognidan- 04 seats
- 7. Swasthavritta and Yoga-02 seats
- 8. Agadtantra- 04 seats
- 9. Prasuti and Striroga- 04 seats
- 10. Kaumarbhritya- 02 seats
- 11. Kayachikitsa- 06 seats
- 12. Shalyatantra- 07 seats
- 13. Shalakyatantra- 04 seats
- 14. Panchakarma- 04 seats

Tilak Ayurved Mahavidyalaya fulfills all the requirements of Minimum Standard of Infrastructure and Teaching and Training facilities as specified in Regulation 3 of the "Indian Medicine Central Council (Requirements of Minimum Standard for Undergraduate Ayurveda Colleges and Attached Hospitals) Regulation 2016. It also has all the requirements of Indian Medicine Central Council, as per Post Graduate Ayurveda Education, Regulations 2016.

### Vision

To be an academic Institute of global excellence delivering authentic knowledge of Ayurved with evidence based research and creating academicians, researchers as well as competent health care professionals as family doctors having humanity and sympathy to serve the mankind.

### Mission

- To create competent Ayurvedic health care professionals with authentic knowledge of Ayurved to deliver their services in an ethical and humanitarian way.
- To develop Research scholars by imbibing proper amalgamation of Ayurvedic and modern research methods and tools for creating evidence based Ayurved through various research activities and projects.
- To develop academicians, manufacturers of quality medicines with sound knowledge of Ayurvedic compendia to impart the knowledge in a methodical way for future generation of Ayurved.

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

### Strengths

- A globally acknowledged noble institute with a heritage of 91 years
- Maharashtra State Government aided Institute affiliated to Maharashtra University of Health Sciences, Nashik and recognized by National comission for Indian Systems of Medicine and Ministry of AYUSH, New Delhi.
- Recognition as a "Model college Institute".
- Five years affiliation by National comission for Indian Systems of Medicine
- Centrally located institute with an excellent study exposure in the field of Ayurved.
- The institute has multimedia aided classrooms, well equipped huge library for UG and PG including digital library, departmental laboratories, and Research Laboratory facilitating educational environment.
- The institute has a renowned and well equipped 233 bedded Seth Tarachand Ramnath Charitable Ayurved Hospital with Ayurvedic Specialized OPD's having adequate number of variety of patients who are treated at minimum rates.
- The hospital works with an integrated approach having facilities like Panchakarma, Yoga and modern medicine, general surgical procedures, NICU, ICU, Dialysis unit with a potential to provide the best health professionals for the society.
- The academic reputation of the institute attracts 125 Meritorious students every year for admission in UG (B.A.M.S.), 57 PG (M.D./M.S.) admissions in 15 disciplines., PhD in seven disciplines.
- Ayurved training for various courses for foreign students is given.
- Highly qualified and dedicated faculty members contributing in academic and overall personality development of the students.

- The institute has a centrally located separate safe, secured hostel for boys and girls with mess facility, gymnasium and a big playground for outdoor sports.
- The institute boasts with an 91 year old, well maintained, self irrigated herbal garden having approximately 263 species with "Nakshatra udyan" and nursery.
- A GMP certified pharmacy Ayurved Rasashala is attached to the institute nurturing practical experience for UG and PG students.

A strong research potential, educational research based teaching-learning environment, collaboration with renowned national & international institutes enables this institute to be competent in the educational and clinical fields of Ayurved

### Institutional Weakness

- Lack of state funding for development and maintenance.
- Insufficient Govt. aided Teaching and non teaching staff.

### **Institutional Opportunity**

1. Academic:

- Short term certificate and value added courses in collaboration with concerned institutes.
- Teaching Ayurved as per competency based curriculum
- Web based indexed and UGC approved journal of the institute.
- Development of Ayurvedic manuscript library.

### 2. Research:

- Procurement of research grants from ministry of AYUSH, MUHS, EMRC, ICMR, industries and other private funding organizations.
- Development, modification and innovations in instruments and techniques.
- Increase the number of collaborations for research.
- Increase the number of publications (books, review and research articles in high indexed journals, monograms and manuscripts.)
- Enterpreneurship Development opportunities in various sectors of Ayush

### 3. Social

- Development of authentic consultation centre for conservation and cultivation of medicinal plants, cosmetics, diet and nutrition, prakriti and occupational disorders etc.
- Exhibition for propagation of Ayurved to general population
- Health awareness camps for society

### 4. International:

• Development of basic and advance courses in various fields of Ayurveda.

- Improvement in International students exchange Programme.
- Expansion of international participation in various activities of teachers and students.

#### **Institutional Challenge**

- To upgrade the reputation as a global Ayurved institute.
- Fund raising for development of institute and hospital.
- External Surrounding Cleanliness.

### **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

Tilak Ayurveda Mahavidyalaya is abide to implement the programmes offered by National Commission for Indian System of Medicine and Maharashtra University of Health Sciences, Nashik. Institute takes utmost efforts to implement the offered programmes and courses in BAMS, MD, Ph.D. according to the rules and regulations led by the central council and state regulatory authorities. Programmes are run through an effective system of planning, delivery and evaluation processes at every stage.

The institution designs and develops action plan for effective implementation of the syllabus prescribed by the University.

The presence of experienced faculty at various bodies as Senate member, members of BOS help the institute to plan and execute the curriculum effectively. The institute activities pertaining to curriculum are focused towards achieving the institutes Vision – Mission. The institute also conducts certification, Add-on programs, value added courses, interdepartmental courses to impart professional knowledge and life skills. This would make the students to serve employability. To enrich the experience in learning students are exposed to various cross cutting issues like environmental sustainability, gender equality etc. To impart the sense of professional responsibility, human values and professional ethics are inculcated in students and doctors of the institute. There is provision for the students to undertake field projects and internship at various community centers, industry and research organizations. Timely feedback from the different stake holders like students, teachers, employers, alumni and professionals provides valuable inputs to design and review of syllabus accordingly. Feedback system is formulated and practiced for effective implementation of the syllabus.

#### **Teaching-learning and Evaluation**

Tilak Ayurved Mahavidyalaya, Pune has well framed objectives as desired course outcomes for UG and PG separately. Institute has defined policy regarding the assessment of teaching learning phenomenon.

The Institution believes in existences of various levels of learners and a great need to cater as per the grades educationally. All the faculties are instructed to assess the class at the end of each term so as to classify advance learners, average learners and slow learners as per their performance in written and practical / oral tests.

Extramural activities provide intellectual stimulation and have a positive influence on the academic performance of students. Participation in these activities helps to develop a student's overall integrity,

teamwork, dedication, motivation, friendship, leadership qualities, time management, honesty, and account ability.

The institute believes in the rights of students with empathy. The internal evaluation system is transparent and competency based. It is also taken as formative assessment. Failures in these 1 exams are addressed with discussions with students and guidance is given to motivate for further efforts to get through the final university exams. Grievances include absentism for internal examination on genuine grounds.

The intra institutional and intercollegiate performances of the UG & PG students give better picture of successful or effective alignment of all the three results, Teaching – learning methods and assessments in academic execution.

Affiliation of parents with the institute and interactions with teachers together in the pursuance of the goals of the college as the iconic academic institute in Ayurvedic field is observed.

### **Research, Innovations and Extension**

Tilak Ayurved Mahavidyalaya is conducting PG and Ph.D courses in 14 subjects. 1620 students have completed their PG in this institute since then and 250 students completed Ph.D. work. Teachers participate in research workshops and conferences.

The institution has created an ecosystem through collaboration with various technical institutes. Students and teachers developed some innovative models, which have same application principles like classics, as well as Ayurvedic Medical kits to treat patients according to today's need. The students and teachers have received many awards in research competitions like "Avishkar" at State and National level. Workshops like Research Methodology, Medical Education Technology, and IPR are regularly organized.

Institute has a stated code of Ethics, as per MUHS guidelines. All research projects of PG & Ph.D. are approved by institutional BORS, Research Advisory committee, Institutional Ethical Committee and then MUHS. All research projects must have to undergo University Plagiarism check software. More than 100 scholarly articles were published in National, International peer reviewed journals.

The institute conducted many public-outreach extension activities in 5 adopted villages in Mulshi taluka through our NSS unit. Free health camps are organized to serve the society. In the pandemic crisis, our faculties served for COVID-19 and were awarded "COVID Warrior" by Pune Municipal Corporation.

The institute plays responsible role by conducting various programs like Gram Swachhta Abhiyan, Tree plantation, Organ Donation, Cancer, AIDS Awareness and Blood Donation programs.

Institute has inter-departmental collaboration for research purpose and total 10 functional MoUs for academic/ clinical training and faculty exchange purpose.

#### **Infrastructure and Learning Resources**

Tilak Ayurved Mahavidyalaya is one of the oldest teaching institutes in Maharashtra

imparting Ayurved education since 1933. The college has permission from Regulatory

body ie. NCISM, Ministry of AYUSH, New Delhi and MUHS Nasik to admit every year 125 UG and 57 PG students in 14 subjects.

The institution has adequate facilities for teaching – learning viz- classrooms, laboratories, well-equipped, wellmaintained library, computer availability with IT facilities including wifi for students and staff in the college.

The AC seminar hall is well furnished, equipped with ICT facilities for conferences, cultural activities with capacity of 300 seats.

College has attached hospital named Seth Tarachand Ramnath Charitable Hospital – for clinical learning as well as community learning. There are adequate facilities for teaching

learning of Ayush related learning cum Therapy center. In view of the charitable functioning the Rates of this hospital are so competitive that even the poorest of the poor can get the benefit of the hospital. The Rates are least in this city without compromising the quality of care.

There is a huge ground available near the hostel and well equipped gymkhana where all facilities for outdoor as well as indoor games are available.

There are 3 well maintained Herbal gardens in the college and hostel premises.

The college has 4 Own hostels buildings-3 for girls, 1 for boys with mess facility in the same

premises. There is a separate PG hostel for boys and girls. The maintenance and purchase committee looks after new purchase and its maintenance.

#### **Student Support and Progression**

Tilak Ayurveda Mahavidyalaya is one of the government aided Ayurvedic institutes in Maharashtra which admits students with all types of economical background. The students with poor socio-economic status are benefited with various types of scholarships. The student cell helps the students enhance their capabilities by helping them in improving their soft skills There are different programs run by various departments like "Vadatu Sanskrutam" by Sanskrit department for helping students to learn Sanskrit language in much easier way and Yogabhyasa by Swasthavrutta department to spread awareness regarding wellness etc.

Programs run by the institute also help the student in the ethical issues like Human

development on personal and professional level. Students are given knowledge about

corporate skills, and helped for gaining vision in entrepreneurship. They are taught about

Patent registration and copyright issues.

Institute helps the students in preparing for competitive exams like UPSC, MPSC exams with the help of alumni association. Students after completing the UG degree also appear for various entrance tests like TOFEL, GRE, NEET etc for which institutes provides support.

There are many students who opt for various hospital duties like RMO-ship, Intensive care units, while others join the public health sector or start their own clinics. In all the Institute provides good support for the student progression throughout from their UG to PG and even higher education like Ph.D.

Many students are encouraged for participation in sports and cultural events as well via the student's council. This council works in favour of betterment of students in all directions. TAMVAA -Tilak Ayurved Mahavidyalaya Alumni Association is formed by the institute. the meetings carried out by this association help by providing feedbacks to help forming the future working strategies for this institute.

Student's safety issues are handled through POSCO committee. Psychological support is provided to the students through academic guidance, individual mentoring, career guidance. Students are encouraged for maintaining their personal fitness by providing well equipped gymnasium. For helping the student progression and to motivate them best outgoing student is also felicitated.

#### **Governance, Leadership and Management**

With a vision & mission to become an institution of excellence in the field of Ayurveda education, research and health care, Tilak Ayurved Mahavidyalaya Pune has been constantly progressing in all the sectors, every year. The institution is governed by a non-government organization and follows a decentralized and participative management.

The institution has well defined organizational structure and in order to execute the various activities; College council (CC), IQAC and various College committees are formulated. To make the administration and academics effective e-governance is implemented. Website is regularly updated and ICT enabled tools are regularly used by the teaching staff and the students. College has been reviewed and audited by the Maharashtra University of Health Science, Nashik and also by National Commission for Indian System of Medicine (NCISM), New Delhi.

There is good number of welfare measures implemented for the employees like Medical Health checkup, Uniform for non-teaching staff, medical leave. The institution organizes various professional development programs and faculty development programs (FDP). It has been organizing CME, Webinars, Seminars and Research Methodology Workshops. Maximum teachers participate in faculty development program including orientation programs, seminars, conferences, trainings & MET. The institution follows a definite appraisal policy for up gradation of its employees.

Institution conducts internal and external audits every year. Institute receives salary grant from the government for teaching & non-teaching staff working on government aided posts.

Institution has an active IQAC committee with mechanism to assure the quality education and administration.

#### **Institutional Values and Best Practices**

Tilak Ayurved Mahavidyalaya imbibes social and moral responsibility in students and faculty.

The institute promotes gender equity by including female staff in academic and administrative responsibilities equally. All resources and facilities are equally shared by male and female students Several gender-sensitization programmes are held. Institute provides facilities for free but safe and secure environment. The institution ensures the security of its students through CCTV, Grievance Redressal mechanisms, psychological counselling. Institute has its anti- ragging and Vishakha committee to resolve concerned issues from time to time.

The Institution has installed LEDS in the college and Solar panels in hostel area for energy conservation. It has management of degradable, non-degradable and E waste through authorized Government agency. Awareness is created regarding waste management and plastic free campus.

Provision of rain water harvesting, drip irrigation, bore well has been made. Institute has medicinal plant garden which makes the campus lush green. Tree plantation is carried out every year.

Facilities such as lift, ramp and user-friendly toilets are provided for differently-abled persons.

The college has been a centre for election and examinations. Institute inculcates human values and ethics among students and staff. Code of conduct manual is made available. The institute celebrates national and international days, festivals and anniversaries of great Indian personalities.

The practices like Body donation and Dialysis makes a significant impact in functioning of the institute.

Institute has a very distinctive role in providing health care through Ayurved to low socio economic and needy people in the society.

#### Ayurveda Part

Institution has integration of different systems of health care in the teaching hospital which includes Modern Medicine, Yoga and Physiotherapy.

Institution has a classical way of Ayurveda teaching which includes Sanskrit teaching, Samhitapathana, Nighantu Pathana and is incorporated in order to better understanding of classical texts of Ayurveda.

The Institute conducts Seasonal Panchkarma like Vasantik, Vaman, Sharadiya Virechana. Panchakarma of disabled children is done in collaboration of kaumarbhritya department.

Various activities towards implementation of Swasthavritta practices are done through promotional measures like Health Surveys in NSS camps, Aarogya shibir, Guest lectures, Rallies, and Swasthyarakshan OPD

Institution adopts various measures to develop and maintain herbal garden by various activities like

Vriksharopana for conservation of rare and endangered species.

Activities are planned to promote Yogic practices like Asana, Pranayam and meditation

Institute takes efforts to conserve and validate local health traditions amongst society in collaboration with traditional healers.

Institution has a GMP approved teaching Pharmacy, which prepares the Traditional and proprietary medicines.

Shalakya department practices kriyakapla like parishek, ashchotana, bidalak, pindi, tarpan, putapaka and anjana.

Shalya department practices Anushashtra like agnikarma, kshar sutra, jalauka avacharana.

Various activities have been undertaken by the Institution towards practice of procedures related to Prasuti and streeroga like, Uttarabasti, Yonipichu, etc.

A well-equipped, maintained diet kitchen is available. Policies are documented for the preparation of therapeutic diet at the hospital.

There is a Pharmacovigilance committee to oversee Pharmacovigilance aspects of Drug administration in the teaching hospital.

The hospital is NABH Accredited from May 2022.

## **2. PROFILE**

## **2.1 BASIC INFORMATION**

Name and Address of the College			
Name	TILAK AYURVED MAHAVIDYALAYA		
Address	Tilak Ayurved Mahavidyalaya 583/2, Rasta Peth, Pune-411011 Maharashtra		
City	Pune		
State	Maharashtra		
Pin	411011		
Website	www.tilakayurved.org		

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in- charge)	Saroj V. Patil	020-26336755	9960071113	020-2612126 1	principaltamv@gm ail.com
Professor	Mihir Hajarnavis	020-26336429	9422331060	020-2612126 1	mihirhajarnavis@g mail.com

Status of the Institution		
Institution Status	Grant-in-aid	
Institution Fund Source	No data available.	

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution		
If it is a recognized minroity institution	No	
If it is a recognized minroity institution	No	

Establishment Details	

Date of establishment of the college	01-01-1933

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Maharashtra	Maharashtra University of Health Sciences	View Document

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

Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)

Statutory Regulatory Authority	Recognition/Appr oval details Instit ution/Department programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
CCIM	View Document	10-06-2023	12	Tilak Ayurved Mahavidyalya Pune has been granted conditional permission with hundred and twenty five seats including EWS in UG BAMS course and fifty seven seats in fourteen PG Courses for Academic session twenty twenty three twenty four

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Tilak Ayurved Mahavidyalaya 583/2, Rasta Peth, Pune-411011 Maharashtra	Urban	1.675	5633.66

## **2.2 ACADEMIC INFORMATION**

Details of Pro	ogrammes Offer	red by the Coll	ege (Give Data	for Current Ac	ademic year)	
Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BAMS,Ayur ved,	66	HSC	English,Hind i,Marathi	125	125
PG	MD Ayurved a,Ayurveda Samhita And Siddhanta,	36	BAMS	English,Hind i,Marathi	3	3
PG	MD Ayurved a,Rachana Sharir,	36	BAMS	English,Hind i,Marathi	5	5
PG	MD Ayurved a,Kriya Sharir,	36	BAMS	English,Hind i,Marathi	4	4
PG	MD Ayurved a,Dravyagun a,	36	BAMS	English,Hind i,Marathi	3	3
PG	MD Ayurved	36	BAMS	English,Hind	5	5

	a,Rasashastra And Bhaishajya Kalpana,			i,Marathi		
PG	MD Ayurved a,Rognidan,	36	BAMS	English,Hind i,Marathi	4	4
PG	MD Ayurved a,Swasthavrit ta And Yoga,	36	BAMS	English,Hind i,Marathi	2	2
PG	MD Ayurved a,Agadatantr a,	36	BAMS	English,Hind i,Marathi	4	4
PG	MS,Prasuti And Striroga,	36	BAMS	English,Hind i,Marathi	4	4
PG	MD Ayurved a,Kaumarbhr itya,	36	BAMS	English,Hind i,Marathi	2	2
PG	MD Ayurved a,Kayachikits a,	36	BAMS	English,Hind i,Marathi	6	6
PG	MS,Shalyata ntra,	36	BAMS	English,Hind i,Marathi	7	7
PG	MS,Shalakya tantra,	36	BAMS	English,Hind i,Marathi	4	4
PG	MD Ayurved a,Panchakar ma,	36	BAMS	English,Hind i,Marathi	4	4
Doctoral (Ph.D)	PhD or DPhil ,Ayurveda Samhita And Siddhanta,	36	MD MS	English,Hind i,Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil ,Rachana Sharir,	36	MD MS	English,Hind i,Marathi	14	0
Doctoral (Ph.D)	PhD or DPhil,Kriya Sharir,	36	MD MS	English,Hind i,Marathi	14	0
Doctoral (Ph.D)	PhD or DPhil ,Dravyaguna,	36	MD MS	English,Hind i,Marathi	14	0

Doctoral (Ph.D)	PhD or DPhil ,Rasashastra And Bhaishajya Kalpana,	36	MD MS	English,Hind i,Marathi	18	0
Doctoral (Ph.D)	PhD or DPhil ,Rognidan,	36	MD MS	English,Hind i,Marathi	14	0
Doctoral (Ph.D)	PhD or DPhil ,Swasthavritt a And Yoga,	36	MD MS	English,Hind i,Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil ,Agadatantra,	36	MD MS	English,Hind i,Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil,Prasuti And Striroga,	36	MD MS	English,Hind i,Marathi	12	0
Doctoral (Ph.D)	PhD or DPhil ,Kaumarbhrit ya,	36	MD MS	English,Hind i,Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil ,Kayachikitsa	36	MD MS	English,Hind i,Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil ,Shalyatantra,	36	MD MS	English,Hind i,Marathi	8	0
Doctoral (Ph.D)	PhD or DPhil ,Shalakyatant ra,	36	MD MS	English,Hind i,Marathi	6	0
Doctoral (Ph.D)	PhD or DPhil ,Panchakarm a,	36	MD MS	English,Hind i,Marathi	4	0

Position Details of Faculty & Staff in the College

				Те	eaching	g Faculty	y					
	Prof	essor			Asso	ciate Pr	ofessor		Assis	stant Pro	ofessor	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	14	1			14	1			17	1		
Recruited	2	5	0	7	0	5	0	5	3	5	0	8
Yet to Recruit	7				9	i			9	i		
Sanctioned by the Management/Soci ety or Other Authorized Bodies	9				27				22			
Recruited	8	1	0	9	15	12	0	27	7	15	0	22
Yet to Recruit	0				0				0			
	Lect	urer			Tuto	r / Clini	cal Insti	ructor	Seni	or Resid	ent	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0	1			0	1			0	1		
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0	- I			0	,		
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0	1			0			1	0			

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				41
Recruited	17	4	0	21
Yet to Recruit				20
Sanctioned by the Management/Society or Other Authorized Bodies				21
Recruited	15	6	0	21
Yet to Recruit				0

		Technical St	aff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1
Recruited	0	1	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	0	6	0	6
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

				Permar	ent Teach	iers				
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	ssor	Assist	ant Profes	sor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	4	0	1	3	0	0	5	0	18
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	10	6	0	15	17	0	10	20	0	78
UG	10	6	0	15	17	0	10	20	0	78
							,			
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical actor		Senio	r Resident		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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

				Tempor	rary Teacl	ners				
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	ssor	Assist	ant Profes	sor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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
			·	·		- : - :	·			·
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical actor		Senio	r Resident		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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

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				Part Ti	ime Teach	ers				
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	ssor	Assist	ant Profes	sor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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	1	0	0	1
UG	0	0	0	0	0	0	0	1	0	1
	·				;	·	·			
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical Ictor		Senio	r Resident		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Ph.D.	U			1	1		0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Ph.D. M.Phil. PG		0 0	0 0	0	0 0	0 0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	0	0	0	0
Number of Emeritus Professor engaged	Male	Female	Others	Total
with the college?	0	0	0	0
Number of Adjunct Professor engaged	Male	Female	Others	Total
with the college?	0	0	0	0

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	37	9	0	0	46
	Female	72	7	0	0	79
	Others	0	0	0	0	0
PG	Male	23	1	0	0	24
	Female	33	0	0	0	33
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

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

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	8	6	8	7
	Female	9	10	9	10
	Others	0	0	0	0
ST	Male	4	5	4	6
	Female	4	4	5	2
	Others	0	0	0	0
OBC	Male	15	16	13	11
	Female	20	20	18	24
	Others	0	0	0	0
General	Male	8	7	13	8
	Female	23	25	17	22
	Others	0	0	0	0
Others	Male	14	11	14	16
	Female	19	20	24	18
	Others	0	0	0	0
Total		124	124	125	124

Provide the Following Details of Students admitted to the College During the last four Academic Years

General Facilities Campus Type: Tilak Ayurved Mahavidyalaya 583/2, Rasta Peth, Pune-411011 Maharashtra				
			Facility     Status	
Auditorium/seminar complex with infrastructural facilities	Yes			
• Sports facilities				
* Outdoor	Yes			
* Indoor	Yes			
Residential facilities for faculty and non-teaching staff	No			
Cafeteria	Yes			
Cafeteria				

• Health Centre			
* First aid facility	Yes		
* Outpatient facility	Yes		
* Inpatient facility	Yes		
* Ambulance facility	Yes		
* Emergency care facility	Yes		
• Health centre staff			
* Qualified Doctor (Full time)	50		
* Qualified Doctor (Part time)	10		
* Qualified Nurse (Full time)	30		
* Qualified Nurse (Part time)	0		
• Facilities like banking, post office, book shops, etc.	Yes		
• Transport facilities to cater to the needs of the students and staff	No		
• Facilities for persons with disabilities	Yes		
Animal house	Yes		
• Power house	Yes		
• Fire safety measures	Yes		
• Waste management facility, particularly bio-hazardous waste	Yes		
Potable water and water treatment	Yes		
Renewable / Alternative sources of energy	Yes		
• Any other facility	NA		

Hostel Details			
Hostel Type	No Of Hostels	No Of Inmates	
* Boys' hostel	1	107	
* Girls's hostel	3	230	
* Overseas students hostel	0	0	
* Hostel for interns	0	0	
* PG Hostel	2	81	

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Institute has multidisciplinary and interdisciplinary approach in academic, clinical as well as research activities. Academic activities: Part time Yoga teacher is appointed for the conduction of Yoga practicals and demonstrations for students. Guest lectures of Modern medical specialists are organized for UG and PG students which helps in exploring super specialties such as cardiology, urology, surgery, ENT and ophthalmology etc. At Tilak Ayurved Mahavidyalaya Pune interdepartmental integrated teaching/training is conducted as per the new outcome-based curriculum for UG and PG students. The integrated teaching diverges from basic sciences to specific clinical subjects. For e.g., early clinical exposure of first year undergraduate students is planned with clinical departments while teaching the specific portions in Samhita Adhyayan, demonstration of dinacharya procedures in the panchakarma department is conducted while teaching the procedures in the subject of swasthavritta. There is a departmental rotation duty in clinical departments for first year PG students. Clinical activities: Part time modern medical specialists have been appointed in the attached teaching Hospital for providing
	<ul> <li>laboratory, X-Ray and sonography facility available</li> <li>for needy patients. Research activities:</li> <li>Multidisciplinary Research projects are being</li> <li>conducted in the institution. Institute has an MOU</li> <li>with Bharati Vidyapeeth Medical college in Pune for</li> <li>use of Animal house for research related activities.</li> </ul>
2. Academic bank of credits (ABC):	Institution is in process to register for Academic bank of credit via National Academic Depository. Indian government, under its new National Education Policy (NEP) plans to integrate modern medicine with the traditional systems of Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homoeopathy (AYUSH). For better integration of NEP in the existing system of , some of the important steps has been taken, such as the adoption of innovative teaching methods with more emphasis on clinical skill development, providing a creative learning

	experience to the students, student-focused activities, faculty development programs, in place quality control mechanism, examination and evaluation reforms, research-oriented faculties, academia industry collaborative approach, good availability of learning resources, and creating quality conscious environment. Through the implementation of NEP, a flawless coordinated linkage among Ayurveda education, research, clinical practice, and industry will be developed. Being a higher education institute, Tilak Ayurved Mahavidyalaya will definitely explore the feasibility of ABC because multiple entry and exits may affect the professional skills of the scholars.
3. Skill development:	Institution has developed well equipped clinical skill laboratory for conduction of training programs for students and teachers. Institution is planning to have Simulation laboratory in future for the better understanding of clinical procedures. All departments are encouraged in attending subject specific conferences and convention at state, national level platforms. Field visits to various facilities/camp visits are organized so that the students are sensitized with right skill set. UG's and PG's are encouraged to attend conferences and conventions at every possible intellect level platform. Students of all departments attend workshops and conferences. Surgical departments treat and manage disease, injury, pre-and post-surgical management, adopt new surgical techniques for surgical development comprehensive training in diagnosis and treatment of diseases. Technical fine motor skill learning in use high end equipment's is practiced in the clinical departments. UG- Preclinical lab provided with sufficient infrastructure, with attached basic lab, models pertaining to various procedures are displayed. Students are made to improve clinical knowledge and taught to follow proper sterilization protocol and waste disposal protocol. Well equipped clinical sections with microscope and digital radiography are available to teach the students. Students are taught to diagnose and provide proper treatment plan after taking detailed history, conducting clinical examination including all diagnostic procedures at the individual level and community level. Students are taught to plan appropriate Community education about life style disorders, yoga and natural health

	care. Planning of Health Program, conduct the program and evaluate the same at the community level and to conduct survey and use appropriate methods to impart Health Education. Basic knowledge of growth and development of fetus and child bearing age woman is taught to the third professional year students. Students are trained to have in- depth understanding of current research methodologies, research projects and scientific writing.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	All undergraduates and post graduate students are admitted from across the length and breadth of the country as per NEET and AIAPGET guidelines. Students are from multi-cultural and various linguistic backgrounds. There is complete national integration and harmony in the institution. As per the guidelines of affiliating University and NCISM, the medium of instruction is English and Regional language marathi. Classes in English or Hindi are held for those students having difficulty in the understanding of the regional language. As a part of the curriculum students have to study and pass Sanskrit as a language in the first professional year of undergraduate education. Spoken Sanskrit sessions are conducted for undergraduate students in the transitional curriculum designed by NCISM. The Sanskrit language studies enables the student to read and interpret the Ayurvedic treatise written in Sanskrit. Patients from surrounding area visit the teaching hospital. Students are given training in communication and soft skills for interacting with patients from different socioeconomic and cultural strata of society. The institutional social responsibility includes conducting of Health camps, school health education and outreach programmes in semi urban and rural areas. In all such activities the students have to communicate in the regional language marathi. In the field of research, students are encouraged to carry out studies on alternative remedies in the Indian system such as Panchakarma, Yoga etc that can be used for prevention and treatment of diseases where they have to communicate in the vernacular language. For holistic development, cultural programmes, festivals and other events celebrating in India are held annually, e.g.; Ganesh Festival, Annual gathering function, NSS residential camp in the rural area of the district.

	All these activities involve learning of Indian languages especially the marathi language for students learning at Tilak Ayurved Mahavidyalaya.
5. Focus on Outcome based education (OBE):	Tilak Ayurved Mahavidyalaya has adopted the new curriculum based on the National Education Policy (NEP) designed by National Commission of Indian Systems of Medicine for first professional and second professional subjects of the undergraduate course. Since 2021-22 admitted undergraduate batch National Commission of Indian Systems of Medicine (NCISM) had accepted outcome-based curriculum. Outcome-based curriculum is an educational framework that centers around clearly defined learning outcomes or objectives. In this approach, the curriculum is designed and structured based on the desired knowledge, skills, and competencies that students should attain by the end of a course or a program. Instead of focusing solely on content delivery, outcome-based curriculum emphasizes the demonstrable results of learning. The process involves in identifying specific learning outcomes, aligning instructional strategies and assessments to these outcomes, and continuously assessing students' progress and achievement. This approach enhances transparency, as both educators and students have a clear understanding of the intended learning goals. Outcome-based curriculum fosters active learning, critical thinking, and practical application of knowledge, better preparing students for the real-world challenges. It also allows for the continuous improvement by incorporating feedback and adapting the curriculum to meet evolving educational needs. Outcome-Based Curriculum (OBC) is structured around the alignment of several key elements: General Abilities (GA), Program Learning Outcomes (PLO), Mapping these elements helps ensure a coherent and effective educational framework. General Abilities (GA) encompass a set of the skills and attributes that students should develop across their academic journey. These abilities often include critical thinking, communication, teamwork, ethical awareness, and more. They represent the overarching qualities that students should possess upon graduation. Program Learning Outcomes (PLO) are specific statement

	of study. PLOs reflect the essential knowledge, skills, and competencies relevant to a particular field. They guide the curriculum design by outlining the program's intended outcomes. Course Learning Outcomes (CLO) are detailed objectives for individual courses/subjects within the program. They break down the broader PLOs into specific, measurable statements that define what students should be able to do after completing a particular course. Mapping involves aligning GA, PLO, and CLO to ensure a seamless progression of learning. It ensures that each course's CLOs contribute to achieving the program's PLOs, and that both are in line with the development of GA. Mapping ensures that the curriculum is coherent, progressive, and that students are consistently building the desired skills and knowledge. This alignment aids in assessment and evaluation, as well as in demonstrating the effectiveness of the educational program in producing graduates with the intended abilities and outcomes. Currently this outcome-based curriculum is implemented by all teachers of first and second professional subjects at undergraduate for teaching and assessment as per the academic calendar. The third professional subjects will adopt this system once the curriculum for the subjects is designed by NCISM. Even for postgraduate education it will be implemented after the curriculum of each subject is designed as per competency based education.
6. Distance education/online education:	Online education was allowed to students in pandemic period. Students attended classes from any location of their choice. Faculty and students have become comfortable using LMS for academic activity during the Covid period. During pandemic theory classes were conducted for UGs through various digital platforms like Zoom, Microsoft team, Google meet etc. In the web-based virtual environment, students can continue to engage with live academic lectures that were previously available in classrooms and can also store and review these lectures whenever and wherever they choose. On the other hand, the use of virtual patients helped the students to develop clinical skills such as patient interviewing, history taking, and symptom observation, which lays a foundation for their future careers. PG students presented in seminars, case-based learning and problem-based learning through the digital platforms.

	Faculty and students attended and presented scientific papers through digital conferences, webinars and various workshops to enhance their knowledge and skill. These online platforms ensured that both faculty and students stay augmented. Currently also in the transitional curriculum for undergraduate students or samskara programme for postgraduate students' online sessions of renowned persons are organized. Many faculties deliver lectures on invited platforms. The college has all the infrastructure regarding internet facility and audiovisual aids necessary for online teaching learning. Students and faculty participate in online training programmes conducted by the university or NCISM.
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### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club (ELC) has been set up in the College		
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, students' co-ordinator and co-ordinating faculty members are appointed by the College in the ELC. The ELC is functional and represents faculty members and students having capability a required skill for Electoral awareness.		
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.	ELCs have undertaken Voter awareness campaigns. under this campaign all the students of the institution were informed about the importance of voting in the democracy. they were motivated to get themselves enrolled in the voter's list and appeal was made to them for motivating their family members, friends, and other people of their area .so that maximum people can be involved in the program and voter day pledge oath has been taken on voter's day by students and teachers.		
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.	Institution is a notified centre for voter awareness drive conducted by District election officer Institution has taken initiative in voter registration process by providing electoral registration forms through the institute to those who have not enrolled as a voter and after filling the forms they are submitted to the District election officer of Pune District.		

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by	Students were motivated by conducting regular interactions with them to enroll as voters in the
ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	electoral roll

## **Extended Profile**

### 1 Students

### 1.1

### Number of students year-wise during the last five years

2023-24	2022-23	2021-22		2020-21		2019-20
843	754	749		717		689
File Description		Document				
Institutional data in	n prescribed format(Da	ıta templ	View D	ocument		

### 1.2

### Number of outgoing / final year students year-wise during the last five years

2023-24	2022-23	2021-22		2020-21	2019-20
112	103	203		21	106
File Description			Docume	ent	
Institutional data in prescribed format(Data templ		View D	ocument		

### 1.3

### Number of first year Students admitted year-wise in last five years.

2023-24	2022-23	2021-22		2020-21	2019-20
125	124	125		124	124
File Description			Docum	ent	
Institutional data in prescribed format(Data templ			View D	ocument	

### **2** Teachers

### 2.1

### Number of full time teachers year-wise during the last five years

2023-24	2022-23	2021-22		2020-21	2019-20
78	79	82		84	83
File Description			Docum	ent	
Institutional data in prescribed format(Data templ			View D	ocument	

### 2.2

### Number of sanctioned posts year-wise during the last five years

2023-24	2022-23	2021-22		2020-21	2019-20
78	79	82		84	83
File Description			Docum	ent	
Institutional data in prescribed format(Data templ		View D	ocument		

### **3** Institution

### 3.1

### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2023-24	2022-23	2021-22		2020-21	2019-20
5966012	5219446	4430425		4341371	6896408
File Description			Docum	ent	
Institutional data in prescribed format(Data templ			View D	ocument	

## 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

### **1.1 Curricular Planning and Implementation**

### 1.1.1

The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

### **Response:**

The institute follows the undergraduate and post-graduate syllabus as prescribed National Commission for Indian Systems of Medicine (NCISM) and Maharashtra University of Health Science (MUHS) Nashik (M.S.). The following are the processes that are implemented to ensure effective curriculum delivery for UG and PG programs as per the academic calendar laid down by the university for the respective academic year.

Annual Teaching Plan (ATP), Monthly Teaching Plan (MTP), and timetable of UG and PG courses are framed. The teaching staff completes the given syllabus according to the given timetables and as per the teaching plan.

College Council Committee takes the review for UG & PG programs and verifies the progress of the syllabus covered periodically following the schedule given in Annual Teaching Plan, Monthly Teaching Plan.

Term-end internal assessment undergraduate exams for all academic years are conducted as per the Academic Calendar of the University and results are declared within the stipulated time.

As per guidelines issued in the user manual for first professional BAMS curriculum applicable from 2021-22 admitted batch for BAMS course; formative assessment is a frequent activity after every teaching. Records are kept and cumulative marks are forwarded to university. Formative assessment is defined by two terms, Periodic Assessment and term test which are conducted by the respective departments as per NCISM user manual for first year BAMS curriculum.

Induction programs are arranged for UG & PG students separately to explain the teaching process of the courses. Induction programme is followed by a 15 day (90 teaching hours) transitional curriculum for undergraduate students and Samskara Programme for postgraduate students.

In 2nd year the study tours are arranged within and out of state for Dravyaguna department and Rasahashtra department as part of the curriculum. In the 3rd year, student's visits are arranged by Agad Tantra department to the District court and Snake Park and Nisargopchar center, milk dairy plant, water purification plant, sewage treatment plant visits are arranged by Swasthavritta department.

Random feedback from the students UG and PG students. Mentoring is done to address the learning difficulties of students. All academic records like attendance register/musters, notices, timetable, results, notification of university regarding rules and regulations are maintained.

For PG students, the Board of Research Studies (BORS) and for Ph.D. student's Research Advisory Committee (RAC) is formed for the smooth and effective evaluation of research. Research projects conducted by PG students are evaluated by concerned departments and Institutional Ethical Committee (IEC). For newly admitted Postgraduate students a three day Basic Workshop of Research Methodology is conducted as per university guidelines and module given. An in-house synopsis writing workshop is conducted by the Research committee of the college. For the newly admitted PhD scholars, a course work exam is conducted before the end of first year PhD course as per university guidelines.

For effective implementation of curriculum, quarterly College Council (CC), Meetings of all HODs with Principal & Academic In charge are held and discussion are carried out concerning infrastructure, attendance and examination.

File Description	Document
Any additional information	View Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	View Document

Other Upload Files		
1	View Document	
2	View Document	

### 1.1.2

Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

### Response: 3.23

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities yearwise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
4	3	3	2	1
		I	1	

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Link for details of participation of teachers in various bodies	View Document

### **1.2 Academic Flexibility**

### 1.2.1

Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

### Response: 99.13

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

### Response: 228

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

### Response: 230

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

# Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

### Response: 18.16

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs yearwise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
146	223	32	121	157

File Description	Document	
Institutional data in prescribed format	View Document	
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document	
Any additional information	View Document	
Link for additional information	View Document	

### **1.3 Curriculum Enrichment**

### 1.3.1

The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

### **Response:**

Tilak Alurved Mahavidyalay4 Pune recognizes and takes cognizance ofcross-cutting issues and provides a healthy and sustained environment to all stake holders. Institute also has a stand on following and implementing cross-cutting issues planned by the regulatory authorities. To enhance a healthy and harmonious environment amongst stake holders various committees work on cross-cutting issues. t{4 PUNE'T 1 llr Institution has always supported Gender equality by granting higher administrative posts like HoD, Principal, Medical superintendent etc. to woman employees. Skilted and talented women professors are leading different committees. National Service Scheme (NSS) encourages girl volunteers equally for different tasks. Also, women empowerment programs are routinely being carried out like self defense workshop for female staff. Women's council / Vishakaha committee works on various aspects of women empowerment. Institute through NSS conducts tree plantation program to cultivate a nature friendly and protecting atmosphere. Cleanliness programs in Institute, hostel and hospital campus are carried out to spread the awareness about healthy environment sustainability. Hand wash demos, street plays are conducted in campus for health protection. Being a medical institute while dealing with health providing services to the society Institute stands firm on cultivating and spreading human values in staff and students. Institute provides equal opportunities to progress and develop and participate irrespective ofgender, religion and socioeconomic background. Institute tries to overcome the gap between teacherstudent relations in workplace through different social, cultural activities. Various guest lectures on pOCSO act, selfdefense, and celebration of Sadbhavana Divasa, Ahinsa week, organ donation rally etc tries to imply humanity among its staff and student. students are encouraged to participate in personality development and leadership development workshops and events to develop a human friendly work culture. Institute provides clean campus for staff and students to ensure their health maintenance and to \eeR a check on heatth determinants. Advanced sanitation facilities (menstruation bidets, ihcinerators in ladies wash rooms) are provided to ar. Regular cleaning of water tanks, gardens and the surroundings are made and monitored in order to ensure pest fiee campus. purified drinking water supply is provided through installed advanced water purifoing units in all campuses. Hostel, Hospital and college canteen food preparations are investigated for their safety purpose. NSS conducts various free health check up camps in periphery to ensure right to health to the seekers. Vaccinations, AIDS, blood donation awareness programs are carried out. Free health check up and medicinal supply in college affiliated Seth Tarachand Ramnath Charitable Avurved Hospital is provided. Institute works on demographic issues like literacy awareness, gender discrimination, voting awareness through NSS. Volunteers give contribution in Shramadaan as'Jala Mitra' in a national level activity supported by Govt. of India to pani Foundation. Institute deducibly follows professional ethics. It has developed an ethical work culture in academics and research areas. Institution has an Institutional Ethics Committee for conduction of postgraduate, Ph.D. and other granted research projects. Students in their Graduation convocation ceremony are given oath of professional Ethics.

File Description	Document
Link for list of courses with their descriptions	View Document
Link for any other relevant information	View Document

## 1.3.2

# Number of value-added courses offered during the last five years that impart transferable and life skills.

## Response: 13

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

## Response: 13

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value- added course/s	View Document
Any additional information	View Document
Links for additional information	View Document

# 1.3.3

## Average percentage of students enrolled in the value-added courses during the last five years

## Response: 32.28

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2023-24	2022-23	2021-22	2020-21	2019-20
490	274	206	281	51

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document
Link for additional information	View Document

# 1.3.4

# Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

## Response: 74.85

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 631

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed fomat	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Any additional information	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document
Link for additional information	View Document

# 1.4 Feedback System

## 1.4.1

Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders.Structured feedback received from:

- 1. Students
- 2. Teachers
- 3. Employers
- 4. Alumni
- 5. Professionals

**Response:** A. All of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

# 1.4.2

## Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

**Response:** A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

Other Upload Files	
1	View Document

# **Criterion 2 - Teaching-learning and Evaluation**

## 2.1 Student Enrollment and Profile

# 2.1.1

Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

## Response: 100

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
71	71	71	71	86

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
71	71	71	71	86

File Description	Document
Institutional data in prescribed forma	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for Any other relevant informatio	View Document

Other Upload Files	
1	View Document

# 2.1.2

## Average percentage of seats filled in for the various programmes as against the approved intake

## Response: 99.52

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2023-24	2022-23	2021-22	2020-21	2019-20
125	124	125	124	124

## 2.1.2.2 Number of approved seats for the same programme in that year

2023-24	2022-23	2021-22	2020-21	2019-20
125	125	125	125	125

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<u>View Document</u>
Institutional data in prescribed format	View Document
Any other relevant information	View Document

# 2.1.3

Average percentage of Students admitted demonstrates a national spread and includes students from other states

## Response: 11.9

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
16	17	15	16	10

File Description	Document
List of students enrolled from other states year wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	<u>View Document</u>
Any other relevant information	View Document

# **2.2 Catering to Student Diversity**

## 2.2.1

The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers

## The Institution:

- 1. Follows measurable criteria to identify slow performers
- 2. Follows measurable criteria to identify advanced learners
- **3.**Organizes special programmes for slow performers
- 4. Follows protocol to measure student achievement

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	<u>View Document</u>
Any other information	View Document
Link for any relevant information	View Document

# 2.2.2

## Student - Full- time teacher ratio (data of preceding academic year)

#### **Response:** 10.81

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

Other Upload Files			
	1	View Document	
•			

## 2.2.3

Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

## **Response:**

2:2:3 Policy Subject - Extramural activities to facilitate innate'l'alent of Students. Beyond The Walls... Personal, Social, and Community development through Ilxtramural Activities... Ilxtramural activities have been proven to provide intellectual stimulation and have a positive influence on the academic performance of students. Participation in a variety of extramural activities helps to develop many characler trails thal are vital to a student's overall growth into adulthood. 'fraits such as integrity, tcamwork, dcdication, motivation, friendship, leadcrship qualities, timc management, honcsty, and account ability. Our estccmed institute makes every endeavor to bring about the latent qualities of our students. Against the backdrop of rapidly growing; changing world it is necessary to adapt every condition that comes across. In order to expand our academic view with confined source ofbookish knowledge, we must expand our vision beyond the campus to make aware our self with our enornous responsibility as a moral obligation. '[o rediscover the inbom natural ability of our students; in line with their personal interest and inclination all-round the year we enthusiastically perform array ol activities. As a parl ofour cultural activity; our cultural group 'Vidhyarthi Shashit Sangh' (Students Council) play vital role in organizing various activitics especially cultural like artistic stage performance e.g. drama traditional and modern drama, dress compilation, dance, one act play, music e.g. vocal / inslrument like Tabla, Flutc ctc. along with sports, exlracurricular social & community services. Alongside our cultural performance in person on literature ground we nowhere lag behind. Contribution in building the nation through innovations specially participating in activities organized by university at regional, stale and national levcl. Few oflhem arc - 'Indradhanushya' - Maharashtra State inter universily cultural youth festival; 'Avishkar' - Maharashtra State level inter university Research convention; 'Spandan' -Maharashtra University Ilealth Sciencc State level cultural youth feslival; National I-cvel Quiz Contest c.g. - Manthan, WAC c1c. 'l'opic presentation competition, Poster Competition, I')ssay Competition, Late Vd. Purushottamshastri Nanal - Inter Medical Collegiate National Competition. Contribution in research projects tike Agriculturc & animal Ilusbandry.

'the Council takes care of the various activities of students e.g. celebrations of Major Memorial Days like Republic day, Independence Day. Shivjayanti, Dr. Babasaheb Ambedkar Jayanti, Gurupomima, 'l'eachers day, Lokmanya'l'ilak Jayanti, Womens day, Yoga day,Ahinsa saptah,Ayush National Ayurveda day, Noise Awareness day, Ganesh Festival, Rangpanchami etc. are celebrated by the students and various programs are organized like prayers, dramas & cultural activities. In spite of diversified nature of the event all the program get completed without any conftoversy and wilh peace andjoy every year.'I'he credit goes to all the students along with their guiding force i.e. faculties of the college. It has been reported that extracurricular activities reduces the likelihood oldropping out of \-/ college, likelihood of committing a criminal offense, and leads to higher educational detainment, success and achievements in college work. 'fhus we have come to conclusion that physical activities promote a student's emotional and physical well-being and create healthy life long habits. Extramural activities are key to a balanced curriculum healthy lifestyles.

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	View Document

# **2.3 Teaching- Learning Process**

# 2.3.1

Student-centric methods are used for enhancing learning experiences by:

- Experiential learning
- Integrated/interdisciplinary learning
- Participatory learning
- Problem solving methodologies
- Self-directed learning
- Patient-centric and Evidence-Based Learning
- Learning in the Humanities
- Project-based learning
- Role play

## **Response:**

The curriculum conduct is designed so that Student centric teaching –learning process is enhanced. The content from syllabus for each subject is discussed within all the departmental faculty and facilitators from educational technology. The internal and university exam patterns related to each topic and expected outcomes are kept in mind to allot specific T-L method. The planning, execution and frequent reforms as per the needs are carried out. Regular assessments are done and outcomes are reported to the Principal's office.

In Tilak Ayurved Mahavidyalaya all teachers have completed basic training programme in medical education technology approved by MUHS, Nashik. 18 number of teachers have completed successfully the training programme in advanced MET approved by Maharashtra University of Health Sciences, Nashik.

Every teacher begins the lecture with a specific learning objective and uses the TL methods taught in the MET programme. Audio Visual aids,OSCE,OSPE, PBL, confusion technique etc. are used for making the teaching learning more effective. Every teacher writes in the attendance muster the method used for teaching. These musters are randomly verified by Vice Principals TAMV by visits and interviewing the students.

## Methodologies adopted for effective (T-L) are-

- Topic presentation shortly or in brief
- Problem or case based learning methods
- Confusion technique
- Quiz round on specific topic
- Small group discussions and demonstrations
- Case taking in mock scenario
- Participation in competitions dealing with topics from syllabus.
- Recitation practices.
- Research assignments/tutorials to satisfy queries with interest
- Survey assignments
- Observational duties at health camps or special OPD clinics.

- Pharmaceutical workshops
- Development of self learning modules.
- Interactive online discussion platform
- Models and chart preparation
- Academic Games with useful topics
- Compilation on curricular topics
- Exhibition related activities
- Study visits to related institutes
- Microteaching practices
- Structured oral examinations
- Spot identification for dravyas/instruments
- Question banks and formats are provided well before the exams.
- Clinical/field experiences shared by guest speaker
- Herbarium activity for plants
- Reading together of samhitas faculty and students dedicated sessions.

The learning environment is comfortable and well equipped for better learning experiences. The facilities as:

a) The UG and PG libraries with journals, manuscripts, reference and text books along with internet availability and peaceful seating arrangements.

b) The hands on training sessions are conducted in the well equipped spacious departmental laboratories. Departments also have departmental museum, instruments, models, charts and M.D/PhD Dissertations & Research Publications & reference books.

c) The three herbal gardens demonstrate more than 350 species for lively learning experiences.

d) The classrooms have LCD Projectors, adequate light & ventilation systems to make the sessions comfortable.

e) The STRCAH attached to the institute gives best clinical & experimental learning opportunities for UG & PG students AS 13 opdS, 07 IPD wards, 4 OTs and NICU unit provide immense practical – clinical knowledge. The hundreads of Panchakarma procedures per month add to the live demonstrative training & learning experiences.

File Description	Document
Link for any other relevant information	View Document
Link for learning environment facilities with geotagging	View Document

## Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning

The Institution:

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
- 2. Has advanced simulators for simulation-based training
- **3.** Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

#### Response: C. Any two of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Geotagged Photos of the Clinical Skills Laboratory	View Document
Details of training programs conducted and details of participants.	View Document
Any other relevant information	View Document
Link for additional information	View Document

# 2.3.3

## Teachers use ICT-enabled tools for effective teaching and learning process, including online eresources

## **Response:**

The institute has adopted newer digital audio-visual and communication technology for the betterment of Teaching Learning Process. All The UG and PG class rooms are equipped with LCD projectors, computers and white screens. For the needs of Small group, OHP units are made available easily. The auditorium with LCD and adequate sound system is available for Guest Lectures, Workshops and Conferences.

The teaching faculty with proper training through 'MS-CIT' course and exams is well acquainted with the ICT tools for T-L process. The readiness of teachers to use proactively such recently available technology supports and enhances the total educational system of the institute. The power point presentations, procedures, videos and other webpage sharing is done as per the topics from syllabus regularly. The departments have their own PPT banks in departmental computers and pen drives. So, the digital resources of learning become readily available which makes the learning process more interactive, creative and dynamic. The use of ICT in regular lecture, practical sessions motivates to develop better teaching learning methods. Android/ application programmes are developed for effective learning of Samhitas and other topics of the syllabus. Institutional Website is updated regularly with the information of conferences and seminars and presented along with the photographs and videos of the same. The digitally literate faculty and smart students together forms a more interactive group engaged in learning interestingly with true involvements. This phenomenon leads to optimize delivery of information as well as development of healthy and engrossing educational experiences.

Online feedback/ communication process with students is adopted frequently. All the departmental computers are interconnected with LAN and internet facility.

Nowadays the role of information and communication technology (ICT), in education sector plays an important role, especially in the process of empowering the technology into educational activities.

The effectiveness of ICT is born from collaboration between the assessment and improvement processes area and the innovation. In Tilak Ayurved Mahavidyalaya, Pune there are random visits by Principal and Vice Principals in the classrooms and clinic area.

Teachers are using ICT in their teaching and students are finding them effective when there were randomly interviewed. The results indicate that ICT integration has a great effectiveness for both teachers and the students. Findings indicate that teachers well equipped preparation with ICT Tools and facilities is one of the main factors in success of technology based teaching and learning.

Hence, ICT enabled tools for effective teaching and learning process. Teachers also use online

e- resources for teaching.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the LMS/ Academic Management System	View Document
Link for any other relevant information	View Document

## Student :Mentor Ratio (preceding academic year)

Response: 12.22

## 2.3.4.1 Total number of mentors in the preceding academic year

Response: 69	
File Description	Document
Log Book of mentor	View Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document
Any other relevant information	View Document
Link for any other information	View Document

# 2.3.5

The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

## **Response:**

The institute focuses mainly on student centered "teaching –learning" as the core objective of education. A basic framework of T-L methods, designed to deepen students' understanding and enhance their participation in academic decisions so to satisfy their needs.

The teaching faculty is given re-orientation training with basic MET workshop, conducted by and advance teachers' training programme by IMETTT, MUHS,Nashik. The responsibility is taken up enthusiastically by the faculty to cater the need of learner of each kind and to develop innovative TL methods. The readiness of teachers is reflected in successful use of modern technology for planning, execution and delivery of variety of learning experiences. The different innovative TL methods are marked with specific content from the syllabus with thorough discussion and feasibility assessments.

The development and conduct of various educational research projects for UG & PG, is done frequently. The publication and presentation of outcomes of these projects are shared. The skill development opportunities such as microteaching, workshops, seminars and re-orientation programmes for teacher by Universities and CCIM are promoted by the institute and participation is admired.

The working models are prepared inhouse, specialized specimens are preserved with newer techniques as in Rachana Shareer, Dravyaguna, Streeroga etc., User friendly apps are developed and softwares are made available for interactive TL process as for Samhitas. The digital library and internet

facility is available in each department. Library of the college has been kept adequately prepared so as to provide study the materials of various academic domains. 'Departmental Libraries' are for faculty members and post graduate scholars. The frequent appreciations by the institute enhance the creative approach of teacher. The horizontal and vertical integration is adopted.

The educational research activities are under taken as-

1. Use of mini CEX,OSCE,OSPE for practical training.

2. Effective utility of confusion technique, small group discussions, home assignments as tools for theory sessions.

3. Evaluation practices for students like structured orals.

Activities are conducted to create a culture of instilling and nurturing creativity and scientific temper among the learners.

1. They are encouraged to participate in seminars, workshops, quiz competitions, paper presentations etc. Department wise various seminars and workshops are also arranged within college.

2. Experts are invited to deliver lectures and to guide students through 'Clinical Departmental Seminars'.

3. Students are supported to prepare charts and models with innovative ideas.

4. Clinical trials are conducted in hospital where PGs get an opportunity to assist as a Research Scholars.

5. 'Ayurvidya Masik' and 'Ayurvidya International' indexed journals are published by the parent institute where PGs are encouraged to publish research articles.

All activities are undertaken regularly to enhance confidence level in students. The progression in the creative and innovate teaching, upgrades individual faculty at higher dimension which intern reflects in the professional competencies, cognitive enhancement and soft skill development of the students up to the mark. The overall impact of this TL process contributes for maintaining the status of excellence of the Institute as the 'Academic leader' in the Ayurvedic education.

File Description	Document
Link for appropriate documentary evidence	View Document
Link for any other relevant information	View Document

# 2.4 Teacher Profile and Quality

2.4.1

## Average percentage of fulltime teachers against sanctioned posts during the last five years

#### Response: 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	<u>View Document</u>
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

# 2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

## Response: 25.19

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2023-24	2022-23	2021-22	2020-21	2019-20
22	22	22	22	14

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the the university	View Document
Any additional information	View Document
Link for additional information	View Document

## 2.4.3

Average teaching experience of fulltime teachers in number of years (preceding academic year)

## Response: 16.09

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

#### Response: 1255.2

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document
Any additional information	View Document
Link for additional information	View Document

## 2.4.4

# Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

#### Response: 16.25

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
0	0	0	46	22

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e- courses / video lectures / demonstrations	View Document
Any additional information	View Document
Link for additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

## 2.4.5

Average Percentage of fulltime teachers who received awards and recognitions for excellence in

teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

## Response: 21.04

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
15	24	29	17	21

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Awards claimed without certificates will not be considered	View Document
Any additional information	View Document
Link to additional information	View Document

# **2.5 Evaluation Process and Reforms**

## 2.5.1

# The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

## **Response:**

BAMS is a 5 years and 6 months full-fledged bachelor degree course. The course duration includes 4.5 years of academic sessions and one year of internship. The 4.5 years of academic sessions are divided into four professional courses. During these academic years students are taught about all the year wise subjects as per CCIM guidelines and MUHS syllabus. All courses do not carry the same weightage. The courses are defined with learning objectives and learning outcomes.

The Institutional Quality Assessment Committee (IQAC) prepares the Academic Calendar for every academic year starting from 1st August for the given year and it is authorized by the College Council and the Principal. This Academic Calendar is displayed on the notice board and conveyed to all the

departments as well as UG and PG students.

Academic year consist of two consecutive terms with a minimum of 240 teaching days in a year. The institute implements the Academic Calendar every year comprising of:

- 1. Dates of commencement and closure of term.
- 2. Induction / orientation programme.
- 3. UG / PG Internship training programme.
- 4. Lectures/tutorials/ field work/outreach activities/project work / vocational training / viva / workshops / seminars/competitions/assignments/camps/ study tours etc. or a combination of some of these.
- 5. Dates of internal and external examination.
- 6. Preparatory leave.
- 7. Other pre-planned activities if any like NSS / cultural activities / sports / major days celebrations

Academic Calendar is a system which defines the landmark dates that drive much of the monthly features and day to day activities at the institution which also contains cancel / withdrawal and drop deadlines along with other landmark dates that vary depending on the schedule.

Academic terms for the respective years begins as per the notification from the University every year. A student shall have a minimum of 75% theory attendance in each course and 80% practical / clinics attendance, to be eligible to appear in the end year examination.

Student who could not satisfy the minimum attendance requirements, in a year, is not eligible to appear for the end year examination and has to repeat that year. The performance of the student in each year is assessed with assignment tests, term examinations on a continuous basis during the year called **Continuous Evaluation (CE)** and an **End Year Examination (EYE)** conducted at the end of the year.

A student is promoted to the succeeding years in spite of failing in some subjects, a student who has failed in not more than two subjects, can be held eligible to keep the terms for the next year. During the next year the student may appear is not only that year's examination but also the examination in belong subjects.

The Academic Calendar is nothing but postdate driven information for our existing students, faculty and staff which includes, but not to be limited to, information that is of interest broadly such as admissions / financial aid / registration / exams / commencement and academic holidays.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for any other relevant information	View Document
Link for academic calendar	View Document

### Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### **Response:**

Tilak Ayurved Mahavidyalaya, Pune belives in the rights of students with empathy. The internal evaluation system is transparent and competency based. It is also taken as formative assessment. Failures in these internal exams are addressed with discussions with students and guidance is given to motivate for further efforts to get through the final university exams. Grievances include absentism for internal examination on genuine grounds. To deal with such exam related grievances the institute has in-house. **Pariksha Takrar Niwaran Samiti** i.e. Grievance Committee.

The structure of committee is -

**Chairmain – The Principal** 

**Secretary – The Vice Principal (Sr.)** 

**Members – The Vice Principal** 

**One Professor & HOD** 

#### Internal Exam chief co-coordinator

The committee considers applications received from the students regarding grievances of internal as well as university exams. The meeting is held and applications are discussed, solutions are formed and executed as per the rules & regulations of MUHS. The students are interviewed and counseling is done with motivational approach. Genuine problems viz: medical cause/ death of the close relatives are addressed with empathy and ethical decisions are taken. Re-exams of failure candidate in the internal examinations is not conducted. Such appeals are not entertained. The documents related to the problem are verified and authenticity of the problem is proved. In case of internal evaluation exams the separate timetable is displayed and re-exams are taken for proven applications and recommended students from grievance committee. The internal exams are taken term wise & with prior notices regularly as per the curriculum. The assessment of results are declared in time.

The time constraint for university exam softwares is considered for grievance related issues & regular exam timetables are scheduled accordingly. The results are displayed efficiently so that students have clear transparent picture of their performances. The proper time period is made available for submission of appeals, provisional access to answersheets retotaling & reassessment towards satisfaction of students as per University guidelines.

The efficiency of Grievance committee can be put forth in terms of proper documentation, time bound meetings & execution of decisions & resolvement of students' complaints.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

# 2.5.3

## **Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.**

## **Response:**

#### SOP in the Conduct of Internal Assessment Examinations

Tilak Ayurveda Mahavidyalaya is running all internal assessment related activities by abiding to rules and regulations of the University, very systematically with transparency.

The internal examinations are aimed -

- To evaluate that teaching learning methods are effective and aligned with the programme specific outcome.
- To develop and maintain this internal assessment system continuously such that competency among the learners is achieved in the desired direction.

The internal examination pattern and all administrative details include-

- 1. Appointment of Exam coordinators per year, as per University notification.
- 2. Formation of Grievance committee, as per University notification.
- 3. Committee meetings at regular intervals.
- 4. Transparency in all activities.
- 5. Documentation of all activities with proper classification and storage in systematic manner-( each department record of five years is kept neatly)
- 6. Documentation Records include evidences-
  - Coordinator File-
- Rules of MUHS(Notifications circulars)
- Time tables for examinations
- Frequency charts of exam schedules
- Marking system
- Mark list Formats
- Final mark list submission copies
- Students application and Medical certificates

- Grievance committee work
   Departmental Records-
- Question Bank of Papers
- Mark list record Files (last five years).

The total conduct of internal examinations is periodic, well informed and transparent. The assessments include theory, practical-oral exams (OSPE) and clinical examinations (OSCE) of the given subjects.

All the work of Theory and Practical examinations is being frequently evaluated by the teachers and coordinators. The student diversity (Slow and advance performers) is assessed by the results of examination and further planning for their betterment is done regularly. Evaluation of such special guidance is also done to improve further plan of work in this regards. Information technology and smart digital media is used for the smooth processing of internal assessments like display of timetables & seating arrangements on whatsapp groups of student & teacher for respective classes, marks of internal exams are entered in Microsoft Excel sheets & averages are submitted to the MUHS exam section using the software provided by the university.

All this internal assessment work is done with total transparency and students are being informed regularly about their studies. Answer sheets are being shown to them and departmental teachers discuss thoroughly for the expected content of the paper. The marks and answersheets are duly signed by the students with seem & satisfactory remark which in turn maintain trust, transparency and formative nature of the internal assessments. This enhances the student friendly environment in the assessment mechanism. The attendance of theory sessions and practical are considered for allowing them to appear for internal assessment exams. Regular meetings are held for the smooth running of the exam cell. In all the internal assessment examination cell of this college is working systematically and robust in terms of methodical work.

At the total impact of this mechanism of internal evaluation process reforms in the individual student's academic performance as well as conduct of curriculum are achieved.

File Description	Document
Link for Information on examination reforms	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document
2	View Document
3	View Document

2.5.4

# The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

**Opportunities provided to students for midcourse improvement of performance through:** 

1. Timely administration of CIE

- 2. On time assessment and feedback
- 3. Makeup assignments/tests
- 4. Remedial teaching/support

**Response:** B. Any 3 of the above

File Description	Document
Re-test and Answer sheets	View Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
Policy document of midcourse improvement of performance of students	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

## 2.6 Student Performance and Learning Outcomes

# 2.6.1

The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

#### **Response:**

Response: The Institution has stated the learning outcomes (generic and program-specific) as per the provisions of the Regulatory bodies and the University. The Institution has clearly stated POs and COs for all its academic programs department-wise which is uploaded on the institute website. These outcomes are communicated to the students and teachers through the website and by displaying the information at the departments. The PO and CO statements are written, displayed on the notice board, and communicated with the students. The accomplishment of effective PO, PSO, and CO becomes fundamental for the successful running of an institute. They are instrumental in achieving the vision,

mission, and strategic objectives of the university. The mechanisms have been designed and adapted to ensure that the desired outcomes are achieved accordingly to the defined outcomes, program cuniculum, teachingJearning methodology, and supporting facilities are designed. Before the commencement of the academic year, faculty meetings are conducted by the institute, and decisions are taken on the mode of teachingJeaming from the perspective of POs & COs. Induction and orientation programs are conducted for the newly enrolled students at beginning of an academic session. The dissemination of PO-CO is deliberated during the induction and orientation program. The Course Outcomes are formulated to make students competent for all domains of learning (Cognitive, Affective, Psychomotor domains). Their assessment is done in the formative domain at the department level and sunmative at the university level. Formative assessment methods include internal examinations which consisting written (SAQs, & LAQs), Viva-voce, and practical examinations. The PG students are initiated to scientific research through compulsory dissertations related to their respective fields of expertise under the guidance of their teachers. The students participate in state, national, and international levels competitions, debates, paper presentations, and guizzes. Students are provided with practical books, journals & log books stating the attainment of outcomes and objectives of respective courses. The passing out graduates in various streams are made fit to practice independently with due confidence and skills. Besides professional knowledge, they are groomed to play leadershrp roles in the community, not only in the health sector but also in social issues such as gender equity, environmental protection, disaster management, and sensitizing people at large on their right to health.

File Description	Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for any other relevant information	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document

# 2.6.2

## Incremental performance in Pass percentage of final year students in the last five years

## Response: 96.05

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
112	103	203	21	106

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2023-24	2022-23	2021-22		2020-21	2019-20
123	103	206		23	112
File Descriptio	n		Docume	ent	
Registrar evalu and the result a	Controller of Exam (Controller of Exam (Controller of Exam) ation mentioning the nalysis performed by the Head of the Ins	e relevant details y the institution	View Do	ocument	
Institutional dat	ta in prescribed form	nat	View Do	ocument	
Any additional	information		View Do	ocument	
Links for additi	ional information		View Doc	ument	

## 2.6.3

## The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

## **Response:**

Response: Institute gives more emphasis on attainment of stated learning outcomes (generic and Progtam specific) though effective and result centric teaching learning process. The course outcomes ofeach program are aligned with generic program outcomes and program specific outcomes, which facilitates the process of attainment of program and program specific outcomes through teaching and learning process of course outcomes. Regular theory classes, practical training in laboratories, hospital, pharmacy, academic tours, drug tours, field visits, are the part ofteaching learning process for achievement of learning outcomes. Participation in various national and international seminars, conferences, workshops and continuous medical educations, Participation and scientific research paper presentation in various National and International seminars, publication of research papers in peer reviewed journals, dissertation work, experimental studies in animal house, drug standardization through various microscopic and laboratory experiments, helps the students of Post graduate and doctorate program students to achieve the program sp€cific outcomes. Practical training in the form ofclinical examination and clinical evaluation ofindoor and outdoor patients, drug seminar, journal presentations, seminar presentations helps the students to attain the stated learning outcomes. PG and Ph.D. students are motivated to aftend the patients independently under supervision of the teachers to gain the confidence in clinical practice. Regular duty in emergency care unit help the students to achieve the clinical skill for emergency health care through Ayurveda and build the confidence in students for management ofemergency cases though Ayurveda efficiently. Students do practice ofvarious panchakarma, surgical and para surgical procedures under supervision of subject teacher which helps them to gain acquired surgical and procedural skills. Training

of various procedures of Yogic and Naturopathy science in Yoga unit and Swasthavritta and Yoga department helps the students to master the skills of these practices The attainment of learning outcomes of each progam (Generic and programs specific) are being assessed during and completion of the prog(rm. During the study, the program outcomes are being assessed through assessment of aligned course outcomes. For PG and Ph.D. students course outcomes are being assessed by the supervisor of the students on the basis of their day to day performance in research activities, class room, OPD and IPD.

File Description	Document
Link for any other relevant information	View Document
Link for programme-specific learning outcomes	View Document

## 2.6.4

Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

## **Response:**

Parent - Teacher Association for Tilak Ayurved Mahavidyalaya is constituted to achieve the goal:-

Affiliation of parents with the institute and interactions with teachers together in the pursuance of the goals of the college as the iconic academic institute in Ayurvedic field will be achieved.

## The PTA committee is constituted as -

Chairman – Principal / Dean of the institute
--

Secretary – Vice Principal Academics

Members – Two Parent representatives of each year (1st to 4th BAMS)

Teachers - Two Teacher representative for each year (1st to 4th BAMS)

## • Objectives – The main role of this committee is –

- To convey policies and decisions of the institute to the parents regarding students' academic, schedule and study achieving, holidays fee structure, examinations and other extra-curricular sports cultural activities.
- To discuss the expectations and reforms on both sides as on institutional conduct and students' behavior.
- To consider grievances if any and convey if any and convey them immediately with thorough analysis to the LMC / College council for further action.
- The protocol adopted by this committee is –

- 1. The LMC / College council appoints members of PTA committee at the beginning of every academic year i.e. 1st August of each year for 2nd year onwards except for 1st year.
- 2. The first meeting of PTA is held within 2 weeks of formation of the committee with prior notice and informed agenda.
- 3. The meeting is conducted as per the schedule period and various issues are discussed as per the agenda regarding the academic reforms and socio-cultural activities as per the objectives of this committee.
- 4. The attendance and duly signed reports of the meeting are submitted to LMC / college council with special remarks if any.
- 5. The changes in fee structure, academic schedule, holidays or examination pattern are communicated to each and every parent by the representative parent member immediately.
- 6. Any serious issues or grievances may directly be reported to the Principal but better protocol is to submit them to the secretary of PTA committee. The other regular issues or concerns may be communicated to representative parent of respective batch for further action. For the better follow ups written application or emails are welcomed / preferred.
- 7. Follow up PTA meetings are organized to discuss the follow ups of earlier decisions taken or conveyed. At least two meetings are held in a single academic year for proper rapport of teachers and parents.
- 8. If required open day meet for all the parents may be arranged to rule out any doubts or queries personally.

File Description	Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for any other relevant information	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document

## 2.7 Student Satisfaction Survey

## 2.7.1

Online student satisfaction survey regarding teaching learning process

## **Response:**

# **Criterion 3 - Research, Innovations and Extension**

# **3.1 Resource Mobilization for Research**

# 3.1.1

# Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

# Response: 52.22

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2023-24	2022-23	2021-22	2020-21	2019-20
43	41	41	44	43

File Description	Document
List of full time teacher during the last five years	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 3.1.2

# Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

# Response: 3.87

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2023-24 2022-23 2021-22	2020-21	2019-20
01 01 00	03	11

File Description	Document
Institutional data in prescribed format	View Document
Fellowship award letter / grant letter from the funding agency	View Document
E-copies of the award letters of the teachers	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 3.1.3

## Total number of research projects/clinical trials funded by government, industries and nongovernmental agencies during the last five years

## **Response:** 2

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
01	00	00	00	01

File Description	Document	
Institutional data in prescribed format	View Document	
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document	
Any additional information	View Document	
Link for funding agencies websites	View Document	
Link for Additional Information	View Document	

## **3.2 Innovation Ecosystem**

# 3.2.1

Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

## **Response:**

## INNOVATION INCUBATION CENTRE

## **OBJECTIVES:**

To educate, motivate, encourage, promote and support the students to learn, think, apply, experiment and practise new ideas to acquire new skills, to develop new techniques, instruments, products, drugs which will benefit to Ayurvedic practise and society.

Students of Ayurved are passed 12th science. They are bit exposed to experiments and eager to explore more. Entering for the professional course there are subjects like Human Anatomy, Physiology, Sanskrit, Padarth Vidnyan which are very new to the students. Centre motivates the students to learn the science by incorporating the easiest suitable technique for learning. The improvised techniques increases the curiosity in the students for obtaining the further knowledge.

For the Study of Human Anatomy, bone sets are used which consists of real bones from the human body. Artificially prepared bones which are formed by moulding the structures are used to study. This improvised technique is appreciated by students and makes them think for such innovative ideas.

Physiology modules, Charts and 3-D modules are designed. The institute makes an effort in upbringing these modules and in turn motivates students to think for a new way of study.

In second year they have experimental and practical oriented subjects like Rasashastra and Dravyaguna vidnyan. These subjects when introduced properly and if ideas are nurtured could lead to entrepreneurship in future life like drug manufacturing, cultivation of medicinal plants, application of such plants in clinical practice. Students are exposed to early clinic to inculcate good communication, ethics and doctor-patient relationship.

Students are introduced to Basic concepts of Ayurved. Nadi Parikshan is the basic diagnostic technique used by the physicians of Ayurved. Innovations in such field has become an integral part of the subject. The institute motivates students to make innovative efforts in order to increase the liability in the diagnosis in the technique of Nadi Parikshan. Nadi Taringini is one of products with such innovative aspect. Such innovative ideas are expected from students.

Keeping the same in mind, the institute plans activities with objectives such as:

- 1. The institute organises various lectures for plants identification, cultivation, and methods of practices.
- 2. The institute organises lectures from NMPB, different pharmacies like AVP, Charak, Dhootpapeshwar on new product development.
- 3. The institute motivates students to prepare simple formulations individually, difficult formulations in groups like avaleha, bhasma etc.
- 4. Workshops for new modified formulations like gel, soap, oil, perfume etc. are organised in vacations.
- 5. The institute arrange CME on CPR/ basic life support, Panchakarma to enhance clinical knowledge and give hands on experience to strengthen psychomotor skills.
- 6. Institute helps the students for procuring the innovative ideas in instrumentations for Panchkarma

like Panchkarma Table, Swedan Yantra, Shirodhara Patra, Basti Yantra are modified according to its utility.

7. The institute motivates students to participate in 'Avishkar' research competitions with research projects which are approved by research and ethical committee.

This will benefit students to start new set-ups with innovative ideas in production, instrumentation, clinical practice and occupation as researcher, academician, educationalist, industrialist and practitioners.

File Description	Document
Link for any other relevant information	View Document
Link for details of the facilities and innovations made	View Document

# 3.2.2

Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

## **Response:** 28

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
08	05	03	05	07

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

# **3.3 Research Publications and Awards**

# 3.3.1

The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- **1.** There is an Institutional ethics committee which oversees the implementation of all research projects
- **2.** All the projects including student project work are subjected to the Institutional ethics committee clearance
- 3. The Institution has plagiarism check software based on the Institutional policy
- 4. Norms and guidelines for research ethics and publication guidelines are followed

**Response:** B. Any 3 of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 3.3.2

# Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 8.48

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

## Response: 373

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 44

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for any additional information	View Document

# 3.3.3

Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

#### Response: 0

File Description	Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document
Link for Additional Information	View Document

## 3.3.4

Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedingsindexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

**Response:** 0

File Description	Document	
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	View Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Link for additional Information	View Document	

# **3.4 Extension Activities**

## 3.4.1

Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

## Response: 113

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
24	10	26	18	35

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional informatio	View Document
Link for Additional Information	View Document

# 3.4.2

# Average percentage of students participating in extension and outreach activities during the last five years

## Response: 14.65

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
125	124	100	100	100

File Description	Document			
Institutional data in prescribed forma	View Document			
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	<u>View Document</u>			
Any additional information	View Document			
Link for additional information	View Document			

# 3.4.3

Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

**Response:** 

## EXTENSION ACTIVITY AWARDS

The college is actively involved in social and outreach activities. Social activity records and recognitions are of many kinds. NSS is a very active unit which conducts various activities throughout the year. These activities in neighbourhood community have received many recognitions. It is recognized as the Best NSS Unit Award in 2007 and 2015 by MUHS. Dr. Sarika Chopade was awarded as Best program officer by MUHS.

Considering the work for propagation of Ayurved, AYUSH has awarded Dr. Sadanand Deshpande with "Maha Ayush Bhushan" award in2018. Dr. Mandar Akkalkotkar and Dr. Apoorva Sangoram were awarded by Ayush Kamal award in Jan. 2018.

Dravyaguna Department even demonstrate ways and guidance for cultivation of medicinal plants, terrace garden, herbal garden and has won many awards in PMC exhibitions constantly for more than five years for cultivation and conservation of aromatic plants, medicinal plants.

Dr. Milind Bhoi, Asso. Prof. from Shalakyatantra department has worked on various social issues like de-addiction (more than 125 lectures), support through medical camps, drug distribution, free surgeries to Dnyaneshwar- Tukaram Palakhi processions, worked for welfare of families of Shaheed Jawan, farmers who committedsuicide, police, earthquake victims. He has conducted camps and programs in orphanages, old age homes, physically and mentally challenged groups, prisoners etc. he has emerged as youth icon and awarded by Govt. of India, Govt. of Maharashtra as well as different organizations like commonwealth youth society, Nehru youth centre etc. He is well recognized by media like ZEE Marathi, Colours Marathi, Lokamat. Various actors like Nana Patekar, scientists like Dr. APJ Abdul Kalam, Dr. Raghunath Mashelkar, arists like Shankar Mahadevan, Ustad Zakir Hussain, social workers like Dr. Prakash Amte, Babasaheb Purandare etc. have given him recognition letters.

Dr. Anupama Shimpi, Asso. Prof. from Kayachikitsa department is also a social activist. She has received many social recognitions and awards for her pronounce work for women empowerment, women motivation, upliftment of small scale women entrepreneurs, socio-economically backward class by providing them encouragement, medical and economical support. She also supports free medical checkup camps in nearby rural areas, Palakhi processions etc. She has received many awards from various NGOs like Samajratna Puraskar, Rashtriya Pratibharatna Puraskar, Kartavyadakshini Puraskar etc.

Dr. Nandkishor Borse, Professor from Shalyatantra department is always actively engaged in social activities with Vighnaharta Nyasa. His work includes involvement in medical camps and surgeries for low socio-economic groups and participation in police – civil help group. He has received "Samajbhushan Puraskar", Sushrut award and Ashwinau award.

Other faculties like Dr. Mahendra Sharma have received Ayurved Bhushan Puraskar. Dr. Datkhile, Dr.

Kamat have been awarded by Lions club, Pune for their social work.

STRCAH, our attached hospital is well-known for various charitable activities and received many recognitions, awards from various institutions.

As a part of STRCAH, all students, doctors, alumni follow this social responsibility while serving the society. The institute has many feathers in its cap as many faculty members have received awards for their distinctive social activities.

File Description	Document
Link for any other relevant information	View Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document

## 3.4.4

Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

#### **Response:**

# EXTENSION ACTIVITIES IN NEIGHBOURHOOD COMMUNITY IMPACT AND SENSETISING STUDENTS TO SOCIALISATION

#### **OBJECTIVES:**

To make students socially aware and make them responsible doctors.

RSM has started this college in 1933 as a part of Social movement for "Swadeshi Education" and attached STRCAH, a well recognized charitable hospital is serving the community in low socio economic status free of cost or at minimal price.

Hospital provides specialized camps by experts in various fields of ayurveda as well as modern medicine and surgery. For examples Cataract, Tonsil surgeries, pain management camp, Osteoarthritis, dialysis etc. Similar types of programs are organized in other institutes of RSM i.e. Bhide Foundation and Nanal Hospital. Various camps are organized during Saint Dnyaneshwar and Sant Tukaran Palakhi processions, Ganesh Festival, etc in association with NGO's and government in Mulashi Dist and other parts of Pune district.

Institute has adopted five villages in Unnat Bharat Abhiyan by HRD Ministry and started conducting surveys and other social activities in these villages.

Hospital conducts a Preventive health care awareness programmes for mother and child health, for adolescent girls on menstrual hygiene, use and dispersal of pads and free Rubella vaccination, through camps with pathological check-ups in ANC, for Diabetes Care, Mammography, Sonography etc.

Educational activities related to social issues are organized in neighbouring schools like Agarkar High school, Raja Chatursing High school etc. Awareness about health issues and social issues is created through dramas, role plays, street plays etc. in the community in Hindi, English, Marathi and even in Sanskrit on the topics like Traffic awareness, gender equality, vaccination, Superstitions, Dowry, Leprosy, AIDS, Women empowerment etc. are organized in different places in Mulashi and Pune region.

Considering the social responsibility, the institute organizes various programs like Swacch bharat abhiyan, awareness role plays and cultural programs for NGO's like Bhoi Foundation, Bandorawala Leprosy Hospital.

The institute invites different NGO's and prominent social activists to the institute like Anna Hazareji, Sindhutai Sapkal etc to create social bonding in the students of the institute.

The institute promotes, supports and motivates society for active participation in government initiatives like Yoga day, Run for Ayurveda, world health day, AIDS day, Sadbhavana day, organ donation etc. Institute even accepts Body donations since last 30 years.

Inspired from Institute, students of our institution have initiated Swarajya Vaidyakiya Sangha with the support of our institute and performs activities like blood donation camps, free medicine camps and free services to old age homes, orphanages and for physically challenged. Some students are generating funds by painting Diyas, preparing Utane and Chyavanaprash during Dusherra and Diwali to help old age homes in Pune territory.

Many of our past students provides services in rural and tribal areas. Students like Dr. Sonawane, "Beggar's Doctor" are serving in urban areas and many joined civil services to work for the society.

As green initiative, Institute provides consultation for conservation and cultivation of medicinal plants.

The institute ignites the minds of students and faculties to contribute, stimulate and initiate social and extension bonding in neighborhood community.

File Description	Document	
Any additional information	View Document	
Link for any other relevant information	View Document	
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document	

## **3.5** Collaboration

## 3.5.1

#### Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

#### Response: 35.8

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange yearwise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
34	37	28	32	48

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document
Any other Information	View Document
Link for Additional Information	View Document

## 3.5.2

Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

#### Response: 20

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

#### Response: 20

File Description	Document	
Institutional data in prescribed format	View Document	
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document	
Any additional information	View Document	
Link for additional information	View Document	

## **Criterion 4 - Infrastructure and Learning Resources**

## 4.1 Physical Facilities

## 4.1.1

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

#### **Response:**

The instituition has adequate facilities for teaching – learning . Viz , classrooms , laboratories , computing equipments etc

Tilak Ayurved Mahavidyalaya is one of the oldest teaching institute in Maharashtra imparting in Ayurved education since 1933 the college has permission from Rgulatory body ie . CCIM, New Delhi to admit every year 100 UG and 57 PG students, from 2019 twenty-five seats of UG are increased.

The college has 8 class rooms ,1 seminar hall , 7 laborateries well equipped with computers

IT . facilities including WI-FI  $/\ Lan$ 

There are 7 laboratories equipped with all infra structure , instruments , charts, models, specimens, chemicals , glasswares , Microscopes and ICT enabled facilities as per stipulated by regulatory body in the subject of Rachana Sharir , Kriya sharir , Rasashastra Bhaishajya Kalpana , Dravyaguna vidnyan , Agad tantra , Rognidan , Swasthavritta departments .

The spacious Air conditioned seminar hall in the college is well furnished ,ventilated and equipped with ICT facilities ideal for seminars / conferences as well as for cultural activities like dance ,singing ,karaoke,fashion show,fancy dress,ect competitions during gathering, as with capacity of 350 seats . it has generator back up .

College has attached hospital named Seth Tarachand Ramnath Charitable Hospital – for clinical learning as well as community learning. There are adequate facilities for teaching learning of Ayush related learning cum Therapy centre. In the attached hospital of college a vast clinical material is available for learning therapeutic application of Ayush practices ,Ayush related therapies include Ayurvedic specialised therapies viz . Panchakarma and allied procedures , Ksharsutra preparation and application ,various Kriyakalpas in Karna - Nasa - Mukha and Netravikar , yonidhavan, uttar basti in Stri roga Prasuti vibhag and kaumar panchakarma in Balroga vibhag . The Panchakarma and Kayachikitsa departments have separate O P D & I P D facility where teaching learning of panchakarma allied procedures viz vaman, virechana basti raktamokshana, types of snehan & swedan are carried out in the hospital successfully, the department of shalya tantra prepares different ksharsutras and applies to indicated patients of Arsha and Bhagandar similarly agnikarma is a special therapy for relieving of musculo skeletal pain, pain related to calcaneal spur and corn, specialised procedures like kati basti janu basti, Rhud basti are conducted on indicated patients, department of strirog prasuti tantra also has special therapies viz yoni dhavan, uttar basti . kaumar panchkarma are panchkarma related procedures carried out on children, Suvarna prashan vidhi is a special ayurvedic therapy conducted every month on pushya nakshatra day for boosting the immunity of children of age zero to five years .

The swasthvritta & Yoga department conducts the swasthya rakshana ( wellness centre ) which offers specialised therapy of yoga & yoga related practices and health maintainance ayurvedic measures like yogasanas, pranayam,bandh, nasya , gandush , kawal , dhoompan , abhyanga , related therapies conducted in the hospital departments are providing an adequate facilities of teaching learning of these practices .

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	<u>View Document</u>
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

## 4.1.2

The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

## **Response:**

Tilak Ayurved Mahavidyalaya has adequate facilities to support Physical and Recreational requirement of students and staff. Though the college is situated in the Heart of the city it has got huge ground for Out- door games in the UG hostel premises- like Cricket .Volley-ball, Basket ball, Badminton and has facilities for Indoor- games like Carom Chess. There is a huge ground in the hostel premises. These sports facilities are regularly used by the students.

Gymnasium – In the Hostel premises Gymnasium is available for Girls and Boys, for them different time schedule is allotted. There are many instruments made available like Walker, Static cycles, Step-ups, Dumb- bells. etc., during Ganesh festival, Annual Gathering, Different Sports competitions are arranged by Sports Committee of the college and all the students ,Teaching , non Teaching staff participate in the events .

Festivals like Dahi Handi , Gudhi Padwa , Dassera , Ganesh festival are celebrated in the Hostel Premises .

The Cultural activities are carried out through- out the year for students and staff , to conduct these activities there is huge Air conditioned Auditorium (Seminar hall) named N.I.M.A. hall which is well furnished , well ventilated with ICT enabled facilities ,ideal for Seminar / conferences as with the capacity of 350 seats with Generator back up . The user rate of Seminar hall is 100%. The size of Auditorium is 278.7 sq. Meters. Built up area is 334. 44 sq. Meters, and year of establishment is January 1999 at the hand of Shri. Gopinath ji Raoji Munde Deputy .Chief Minister.

The Auditorium is used for following purposes -

1 – Regularly conducted National and International seminars.

2 – Cultural activities – like Annual gathering, Ganesh festival, Guru Pournima , practice for Drama competitions like Purushottam Karandak , Sakal Karandak .

3 – Work- shops – Research Methodology workshops, other small CMEs .National level C.M.E.

4 – Guest Lectures - Different guest lectures on Academic and Extra curricular activities are arranged for staff & students

5 – Scientific committee discussions.

6 – Other Programmes.

All these programmes are conducted throughout the year.

Yoga centre – for various recreational requirements of students and staff in Seth Tarachand Charitable Hospital of the college, there is a separate Yoga centre and Swasthya- Rakshana O.P.D., through Yoga centre practical training of Yogasan ,Pranayam , Dhyan is conducted on daily bases by trained and qualified Yoga Teacher . There are separate batches for fitness purpose for the common people, staff & students. Staff and Students take advantage of this facility for fitness. International Yoga Day is celebrated every year by arranging various programmes like Yoga Dindi,Guest Lectures,Demonstration of Yogasana.

The Yoga centre is well equipped with wall to wall carpet, sufficient Yoga mats and ropes for assisted Yoga. The area of Yogasan hall is ....., Yoga centre is established in the year 2012 as per minimum standard regulation by N.C.I.S.M. (Regulating Body), on an average 60 % staff and 20 % students take advantage of this facility.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

#### 4.1.3

#### Availability and adequacy of general campus facilities and overall ambience

#### **Response:**

TAMV is one of the few institutes in India that offers UG courses with 100 intake capacities, PG course

in all 15 departments with 57 intake capacity, Ph.D programmes in 7 specialities. All the following facilities are available for these strength.

There are spacious and well equipped, digitalised 08 lecture halls including Discussion rooms & 01 board room.

The college has well furnished AC auditorium with audiovisual system. It is ideal for seminars/ conferences with a capacity of 350 seats. It has a generator backup.

The college has 4 Own hostels buildings-3 for girls, 1 for boys with mess facility in the same premises. There are separate PG hostel for boys and girls.

Medical facilities- S.T.R.C.A.H. is the affiliated hospital to the TAMV for the past 93 years. The hospital is serving poor & needy people on charitable basis. Hospital has of opd's with well equipped diagnostic, pathological, biochemistry investigation. A digital x-ray unit, mammography unit, USG centre. Hospital has well equipped operation theatre for all surgical procedures. Ayurvedic panchkarma facility is also available at minimised rates. Allied facilities like yoga, physiotherapy, dentistry & dialysis unit are available at low costs. The parent body R.S.M. owns APS Nanal Rugnalaya, in its office campus. The staff & students avail all the medical facilities at S.T.R.H.

Toilets- Well maintained washrooms are available for students and staff and patients separately on each floor in the college & hospital.

Canteen- Clean, well maintained, hygienic canteen facilities are available in college premises and hospital premises. In hospital canteen, breakfast & lunch are provided free of cost through Manav Seva Trust.

Post office is in the near vicinity within 1 km range of the college in Rasta peth.

The college accounts are in the Syndicate bank, which is next door in Rasta Peth. Hospital accounts are in Indian Bank which is located behind the hospital.

Road- College and hospital is centrally located and is connected by huge roads. Nearest Railway station and ST stand are within 3 kms and Airport is within 10 kms.

Signage-TAMV is available on google map. College & Hospital has big signboards on the road side.

Alternate source of energy- There are 4 units of solar energy available in the hostel.

Building premises of TAMV (UG & PG) & Hostel premises are well equipped with LED fittings.

STP The municipal corporation STP is near the college within 1 km range.

Water purifier- is available for all the students and staff in college,hostel and same facilities are available in the hospital. Since Pune is a metrocity, the water purification for the city is very advanced & located in many areas of the city.

Greenary- There are 3 Herbal gardens in college and hostel premises are well maintained. Available

irrigation for garden by Tap water and well water. Herbal garden is 80 years old, fulfilled with latest species and plants according to syllabus. Nakshatra is newly developed named as Sane Guruji garden. The college, hostel and hospital are surrounded with trees & medicinal plants.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

## 4.1.4

## Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

#### Response: 64.95

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation yearwise during the last five years* (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
3388944	3153756	3417620	2716168	4676369

File Description	Document		
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	<u>View Document</u>		
Institutional data in prescribed format	View Document		
Audited utilization statements (highlight relevant items)	View Document		
Any additional information	View Document		
Link for additional information	View Document		

## 4.2 Clinical, Equipment and Laboratory Learning Resources

## 4.2.1

Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated

#### by the respective Regulatory Bodies

#### **Response:**

The teaching hospital by name" Seth Tarachand Ramnath Charitable Ayurvedic Hospital" is one of the prestigious institute of this country which is attached to Tilak Ayurveda Mahavidyalaya for clinical training to under graduates, post graduates as well as Doctorate students of this college. The hospital is established in 1926 and has the honour of "1st Medical Teaching Institute of this City".

The big strength of this hospital is its charitable platform which, it has maintained since last 93 years. Established in a great vision of National, education in alignment with the knowledge layered of ancient wisdom; it also has the potential work in modern scientific system of medicine where the patients are treated on a board scientific base of integrative medicine. In variability since last many decades, the students are getting an excellent exposure to ancient Ayurved knowledge as well as modern base.

In view of the charitable functioning the cost or Rates of this hospital are so competitive that even the poorest of the poor can get the benefit of the hospital. The Rates are least in this city without compromising The Quality of care.

100 Graduate students every year and 14 Post graduate Department students get exposure to the strong Clinical Base Existing here. 340 bedded hospital with the departments like Kayachikitsa, Modern General Medicine, Shalyatantra, Shalakyatantra, Netra Roga, Panchakarma, Gynac and Obsteretics, Neonatology, Pediatrics, Radiology,Swastha vritta & Yoga are the major assess of the hospital, giving up to the mark Clinical training to all students.

Not only the basic clinical departments but also the super speciality departments and wings add to the strength of this clinical institution. Departments like cancer surgery, Urology, endoscopy, laparoscopic surgery, ICU, Dialysis are exceptional tertiary care facilities available in the institute, that too these services are provided with very minimum rate for example Dialysis is provided in Rs. 410/-only.

One of the major clinical strength is parasurgical department. Parasurgical procedures which are done at Shalyatantra department, Ksharkarma, Agni karma, Jalauka avacharana and specifically mentioning Ksharsutra Chikitsa are done in substantial number of patients every day, Because of that patients get benefited and major surgeries also get prevented. This is in alignment with principles and purpose of Ayush medical systems. The Panchkarma department performs the procedures like Vaman, Virechan, Nasya, Basti, Raktamokshan, Uttar Basti regularly. Regularly on the O.P.D. & I.P.D. basis the department performs approximately 50,000 procedures per year which might be most number in the country. The department of Netra performs more than 1000 cataract surgeries every year consistently since last many decades. It is equipped with ultramodern facilities like Phaco. Also there are regular training programmes organised by the department on kriyakalpa.

The institute performs a large number of Gynac, Eye and ENT surgeries- Panchakarma Procedures per year, also there are other supporting departments, yoga, physiotherapy, dentistry and radiology department performing X-Ray, Sonography & Mammography. Hence, this hospital is one of the excellent institutes which can give adequate teaching facilities as stipulated by AYUSH.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for any other relevant information	View Document

Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

#### **Response:** 86209.2

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
84670	70433	64133	49324	95549

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2023-24 2022-23	2021-22	2020-21	2019-20
19897 13491	11596	8391	13562

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training	<u>View Document</u>
Any additional information	View Document
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	View Document

## Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

#### **Response:** 0.24

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2023-24	2022-23	2021-22	2020-21	2019-20
125	124	125	124	124

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

	2019-20	2020-21	2021-22	2022-23	2023-24
56     56     57     55	55	57	56	56	56

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per yearbased on time-table and attendance	View Document
Institutional data in prescribed format	View Document
Details of the Laboratories, Animal House & Herbal Garden	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document
Any additional information	View Document
Link for additional information	View Document

#### Availability of infrastructure for community based learning

#### Institution has:

- 1. Attached Satellite Primary Health Center/s
- 2. Attached Rural Health Center/s other than College teaching hospital available for training of students
- 3. Residential facility for students / trainees at the above peripheral health centers / hospitals
- 4. Mobile clinical service facilities to reach remote rural locations

Response: C. Any two of the above

File Description	Document
Institutional prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	View Document
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	View Document
Description of community-based Teaching Learning activities	View Document
Any additional information	View Document
Link for additional information	View Document

## 4.3 Library as a Learning Resource

4.3.1

#### Library is automated using Integrated Library Management System (ILMS)

#### **Response:**

4.3.1Library is automated using Integrated Library Management System

## **AUTOLIB NG Library Management System**

Since 2007 college is using Autolib NG Library software is to manage the catalogue of library. This helps to keep the records of whole transactions of the books available in the library.

Autolib NG provides Library Management System which is very easy to use and fulfils all the requirement of a librarian to keep records of books as well as issued & returned books this software is available in local host based. We provide best services to user by using this Library Management System

List of some features of Autolib NG Library software System

• Master

Institute, Master Entries, Book Type

Serial Type

## Supplier

Budgets

Accession

Serial Control

#### **Serial Control Renewal**

#### Easy way to make entry of new books.

Autolib NG Library software provides comprehensive record-keeping capabilities for various types of materials, including books, journals, and magazines. Here's a concise overview of the information it can store for each book:

• Member

**Member Category** 

Member Info

**Update Member Info** 

Change Class.

Keep record Member Information like Name, Address, Category, Class, and Mob.no. Mail ID, Blood Group, Birth Date, Admission year, Class

• Circulation

**Reader Info** 

Issue/Return

**Bar Code Issue/Return** 

**Change Material/Status** 

Indexing

Journals Periodicals Renewal, Indexing, article information as described.

Easy way to make a list of daily circulation of books, status of a book, to know how many books are issued to a particular student. Event calendar for librarian to remember their dates. Automatic fine calculation for late returns.

• Tools

## OPAC

## AACR2 Card

## The important part of library is Online Public Access Catalogue (OPAC). Useful in Search of books, Projects and Journals with the option of Any Part /Starting with

- Autolib's search feature enables users to find books efficiently by various criteria, including title, author, subject, ISBN, and publisher, either individually or in combination
- Reports

**All Reports** 

**Book History** 

**Member History** 

**Catalogue Printing** 

Maintain multiple reports of books accession wise, subject wise, department wise, year wise, author wise, Title wise etc. Generate of report like; total no. of books, no. of issued books, no. of journals, etc.

• System Admin

**Financial Year** 

Stock Checking

**PO Order Draft** 

Back up

**Generate Bar Code** 

Generate the Barcode, Spine labels, book cards, Catalogue card of books. Generate the I- card of staff members & Students. Software provides Automatic Back up Feature. Book Call No. Is automatically generated. Easy way to take Stock Verification. No need to invest heavily on Hardware

• Prints

**Book Bar Code** 

**Students Bar Code.** 

Spine Labels.

**Book Card** 

Print the Barcode, Spine labels, book cards, Catalogue card of books. Print the I- card of staff members & Students.

• Web OPAC

Autolib is library software designed for cataloguing, circulation, and patron management. Its Web OPAC system offers users online access to the library's collection via a web interface. Users can search for information anytime, anywhere, boosting borrowing convenience with features like automatic reservations.

**Features of Web OPAC** 

Autolib's Web OPAC is internet-accessible, allowing independent searches by author, keyword, or year, with combination options and wildcard search support. Search results display complete bibliographic details, with corresponding authors highlighted. Dropdown menus ensure standardized searches for enhanced user experience.

.Web link www.akshinfosoft.com

File Description	Document
Link for geotagged photographs of library facilities	View Document
Link for any other relevant information	View Document

#### 4.3.2

Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

**Response:** 

1. Collection of Library

The library collection is developed as per the interests and needs of all its users. It contains course related books, specialised books, general reference books, special subject-oriented reference books, rare collections, audio-video-cassettes, Audio and Video CDs, e-book CDs, e-journals, in print form. The collection comprises of books in English, Hindi, Marathi and Sanskrit language. Majority of the famous literary works by the Indian and foreign eminent authors are added in the collection. The periodical collection is also divided into general and subject related periodicals. The undergraduate & postgraduate library is working simultaneously. Post Graduate library was established in 1995, separately. After completion of the post graduate department on the 3rd floor, the library was shifted on the 3rd floor in 1999.

Sr.No.	Collection UG LIBRARY	PG Library	Total
<b>A</b> )	Total number of 28,653	5085	33738
	books available		
<b>B</b> )	Number of Books		
4	category wise		
1)	Total books18309 COLLEGE	3693	22002
•	accession register	0.0.1	0.0.1
2)	Total books Central Govt. accession register	801	801
3)	Total books MUHS398 book bank accession register		398
4)	Total books Social8452 Welfare accession register:	591	9,043
A.1	Total books of Donated accession register:		1494
G)	Number of other862 books: Ref. books	349	1,132
H)	Total number of15 Journals available	33	48
I)	Number of other Journals : binded	100	100
J)	Total no. of11 manuscripts		11
K)	Rare Books	45	45
L)	News papers: 06	02	08
<u>L)</u> M)	Thesis	2240	2240
N)	Audio Cassettes	291	291
<b>0</b> )	Video Cassettes	08	08
<b>P</b> )	Compact Discs 12	94	106

## TOTAL COLLECTION OF LIBRARY

#### • RARE BOOK COLLECTION

The College library has a very good collection of rare books Most of the rare books are in Sanskrit, Marathi and English and are maintained separately.

#### • AYURVED MANUSCRIPTS

A very good collection of **11 Manuscripts** in the subject of Ayurveda. The library has plans to digitize and put it on the library website for easy access.

#### **REFERENCE COLLECTION**

The library also has an extensive collection of reference sources like

- Encyclopaedia
- world book
- Medicinal Plants of India
- Database Of Medicinal Plants
- Dictionaries
- Gourav Granth
- Ayurved Pharmacopeia of India
- Encyclopaedia of Aurveda
- Amarkosh
- Lakshan kosh, Hetu kosh,
- Rugved, Atharvaved,
- Vachaspatyam,
- Shabdakalpadruma .

## Journal/Periodical Holding

Library Subscribes Journals/ Periodicals related to the various subjects as per requisition.

**Open Access E-resources** 

The following databases, repositories, search engines are very useful for teachers and students of all disciplines-

- DELNET: (Developing Library Network ) (delnet.nic.in)
- :( shodhganga.inflibnet.ac.in)
- :(ndl.iitkgp.ac.in)
- : ( swayam.govt.in)
- :(norp.niscair.res.in)
- : ( http://doaj.org/oainfo)
- :( www.rarebooksocietyofindia.org)
- : (www.scirp.org/journal)

- : (https://archive.org)
- Ayush Dhara Portal : Digital Helpline for Ayurveda Research Articles:-(www.dharaonline.org)
- MUHS Knibus DIGITAL LIBRARY(www.knibus.com)
- Researchase in Ayurveda (https://www.researches-in-ayurveda.co.in/)

Students and Staff are requested to kindly Ask the Librarian for the Username and Password.

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for any other relevant information	View Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document

#### 4.3.3

#### Does the Institution have an e-Library with membership / registration for the following:

1. e – journals / e-books consortia

#### 2. E-Shodh Sindhu

#### 3. Shodhganga

#### 4. SWAYAM

#### 5. Discipline-specific Databases

#### **Response:** C. Any three of the above

File Description	Document
Institutional data in prescribed sormat	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document
Link for additional information	View Document

#### 4.3.4

Average annual expenditure for the purchase of books and journals including e-journals during

#### the last five years

#### Response: 3.85

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
6.32256	4.90065	2.51501	2.56906	2.93567

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document
Any additional information	View Document
Links for additional information	View Document

#### 4.3.5

In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

**Response:** 

#### 4.3.5 In Person and remote access usage of library and the learner

The electronic information resources, commonly known as e-resources are becoming an important component of modern libraries. The present day users are keenly interested to use the electronic resources as compared to its counterpart print resources which save time of the user, easy to use and availability/accessibility of large range of information from 24x7, anywhere and anytime. The overall subscription status of different e-resources subscribed through Centrally Financed & Centrally-Controlled, DEL Net Consortium & by Library (Self-Subscriptions) available to College since last five years.

Tilak Ayurved college's Undergraduate Library And (CPGS&RA's) Post Graduate Library has made a big leap in terms of enriching its collection not only in print format but with latest digital formats like ejournals, e-books, e-theses and dissertations, e-databases e-papers, digitized manuscripts, digitized books etc. Library has been conducting user awareness/user education programmes from time to time in which newly inducted users are made aware about the availability of different e-resources and the use of eresources both within campus and off-campus and it has been found that most of the faculty members, research scholars and students are showing good interest in using the state-of-the art DEL Net facility (DEL Net portal) to an encouraging extent due to its ease of access and availability of e - resources 24x7, anywhere and anytime. DEL Net has empowered our institution in systematically imbibing research values among faculty and researchers and take right steps in creating knowledge-based institution. Although, the frequency of remote access to e-resource usage is quite encouraging and is increasing timely but at the same time, it is alarming to observe that users prefer to use portable devices like Laptops, Net books, tablet computers and mobile phones to browse and use the information from places other than libraries so in order to cope up with this trend, Library providing Remote Access of Library collection ,E resources through Del Net Database and college Website .Wi-Fi facilities/hotspots also provide to the members of library so that members prefer the library as their preferred destination for their research and study.

#### **Open Access E-resources**

The following databases, repositories, search engines are very useful for teachers and students of all disciplines-

• DELNET: (Developing Library Network	(delnet.nic.in)
• :( shodhganga.inflibnet.ac.in)	• :(ndl.iitkgp.ac.in)
• : (www.scirp.org/journal)	• :(epgp.inflibnet.ac.in)
• : (https://archive.org)	• : ( swayam.govt.in)
• : ( http://doaj.org/oainfo)	• :(norp.niscair.res.in)
• :( www.rarebooksocietyofindia.org)	• Ayush Dhara Portal : Digital Helpline fo Ayurveda Research Articles:- (www.dharaonline.org)
	PDF Drive Medical books
• MUHS Knibus DIGITAL	

## LIBRARY(www.knibus.com)

Usage of e-resources by faculty members, researchers and students is shown below

E-manuscripts	E-mail	E-research reports
E- journals	E-magazines Internet Browsing	
E-theses and dissertations	E- Newspapers E-bibliographic database	
Library website	OPAC Video library services	
E-books	Wi-Fi services Online reference services	
Literature search services	E –Articles	Resource sharing

The Undergraduate and Post Graduate Library is working simultaneously

File Description	Document	
Link for any other relevant information	View Document	
Link for details of library usage by teachers and students	View Document	
Link for details of learner sessions / Library user programmes organized	View Document	

## 4.3.6

#### E-content resources used by teachers:

#### 1. NMEICT / NPTEL

#### 2. other MOOCs platforms

#### 3.SWAYAM

#### 4. Institutional LMS

#### 5. e-PG-Pathshala

**Response:** Any Two of the above

File Description	Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Give links e_content repository used by the teachers	View Document	
Links to additional information	View Document	

## 4.4 IT Infrastructure

## 4.4.1

Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fienabled ICT facilities (data for the preceding academic year)

#### Response: 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 13

#### 4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

#### Response: 13

File Description	Document	
Institutional data in prescribed format	View Document	
Geo-tagged photos	View Document	
Consolidated list duly certified by the Head of the institution.	View Document	
Any additional information	View Document	
Links to additional information	View Document	

Other Upload Files		
1 <u>View Document</u>		

#### 4.4.2

## Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

#### **Response:**

Tilak Ayurved Mahavidyalaya has computer availability with IT facilities including wi fi for students & staff. All departments, all the classrooms, seminar hall, demonstration rooms, library are well equipped with computers & IT facilities. Complaint book is available in the office to record the complaints regarding computer, IT facilities, wi fi, anti-virus updates. The complaints are reviewed & verified by the staff appointed for the maintenance of these facilities. With the help of this 'Purchase and Maintenance committee', the complaints are informed to 'SMS Systems' with whom the AMC is made by college. They attend and solve the complaint.

Wi fi facility is assessed with laptop in campus anytime.

Bandwidth of internet connection available in the institution as per norms, which is sufficient to carry out office work & all academic activities.

Students make extensive use of computers for the conduct of Thesis work, paper presentation, project work, references, internet surfing for learning advance technology, reading E journals, E books, watching academic video's.

Computer & internet facility is available free of charge to all students & staff members.

The college provides internet facility to staff members at the respective departments in order to access

the required study material from available e-resources & present them as part of their teaching process.

Uninterrupted power supply is made available in the campus.

Institution is planned to upgrade its computer systems & the provision will be made in the annual budget for update, deployment & maintenance of the computers in the institution.

Systems are purchased with 3 /5 years warranty & upgraded the same ones if the warranty period is expired, if required

All the classrooms & several laboratories have been equipped with multimedia facilities & mikes.

Computers availability for Students -

1) College has 100 students for UG every year which means total 400 students for 4 years.

2) Following no. Of students are admitted for PG

a) 1st year PG- 54 students

b) 2nd year PG- 53 students

c) 3rd year PG- 56 students

TOTAL- 163 students

3) In all 400(UG) + 163(PG) = 563 students

This means 28 computers against 563 students are required as per norms.In T.A.M.V. every department has computer(s) which are utilized by the faculty and students. The UG and PG Students are allowed to do their work in department. The students are also allowed to use the computers installed in every classroom as well as PG library thus availability of computers for the students is as follows-

DEPARTMENT	Available no. of computers
Samhita Siddhant	01
Rachana sharir	01
Kriya sharir	01
Rasashastra	01
Rog nidaan	02
Dravyaguna	02
Agadtantra	01

Swasthavritta	02	
Strirog	01	
Balrog	01	
Kayachikitsa	02	
Shalya	01	
Panchakarma	01	
PG Library	04	
UG Library	02	
Classroom	06	
NIMA	01	
Total	31	

The college has 31 computers against the required no. 28 for benefit of students. Computer in the administrator block (UG &PG offices) are excluded from this number. In all the administrator blocks have 11 computers.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

## 4.4.3

#### Available bandwidth of internet connection in the Institution (Lease line)

## **Response:** <50 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View Document</u>
Any other relevant information	View Document

## 4.5 Maintenance of Campus Infrastructure

#### 4.5.1

Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 72.21

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

2023-24	2022-23	2021-22	2020-21	2019-20
4520777	3889662	3726457	2921104	4092734

File Description	Document	
Provide extract of expenditure incurred on maintenance o f physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	<u>View Document</u>	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Link for any additional information	View Document	

## 4.5.2

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

#### **Response:**

There is a maintenance committee in the college. The committee is for purchase & maintenance of the physical, academic & support facilities- laboratory, library, sport facilities, computer etc. The systems & procedures for purchase & maintenance are well established in the college. for purchase of any item related to the physical ,academic & support facilities is reviewed through this committee, minimum 3 quotations from different vendors are asked for a detailed comparative chart of the items to be purchased is prepared as per the quotations. The vendor having quality product & lowest bid is given the order & item is purchased. Annual maintenance contract (AMC) is made with the concerned firm. The maintenance throughout the year of these facilities is looked after the respective m persons.

Minutes of the meetings of maintenance committee & other records are well maintained in the college office.

**Computers& LCD** - The college has computer availability with IT facility including wi fi for students. All departments, all the classrooms, seminar hall, demonstration rooms, library are well equipped with computers & IT facilities. has computers There is AMC with SMS Systems. For maintaining facilities in the computers in all departments reported to office with an application, it is reported in the office & with the help of maintenance committee, informed to SMS Systems. The complaint is attended by SMS Systems & is resolved.

**Laboratory-** day today maintenance of microscopes is done by lab technician; major faults get corrected, by the company. The broken glassware is replaced by as & when required. Chemicals are purchased from the funds of examination, which is supplied by MUHS & appropriate expenditure report is submitted to MUHS with original bills. [e.g. kriya sharir]

**Sport facilities- sp**ort grounds for outdoor games is daily cleaned & maintained by non teaching staff working in the hostel. The gymnasium is maintained on daily basis by non teaching staff appointed for hostel & major fault is maintained by the company from where the equipments are purchased. Other equipments are maintained by non teaching staff & breakable equipments are purchased by every year.

**Classrooms-**every day all classrooms, benches, tables, computers are cleaned & maintained by the non teaching staff appointed in the college. Additional duty is given to the teaching staff for the maintenance of ICT facilities in the classrooms, seminar halls, and demonstration rooms in the college.

**Library**-there is well equipped & well maintained library in the college. There is separate librarian for UG & PG library. They look after each & every section under the guidance of their head of departments with the help of non teaching staff. There is automated ILMS Software available for issuance of library books. Library is open & available for teachers & students for 12 hours (8am to 8pm).

**Washrooms**- Daily cleaning & maintenance are done by the wet sweepers appointed in the college. Central register is maintained in the office for daily cleaning by the staff appointed. Sanitary napkins vending machines are made available in ladies toilet.

File Description	Document
Link for log book or other records regarding maintenance works	View Document
Link for any other relevant information	View Document
Link for minutes of the meetings of the Maintenance Committee	View Document

## **Criterion 5 - Student Support and Progression**

## 5.1 Student Support

## 5.1.1

Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

#### Response: 58.65

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2023-24	2022-23	2021-22	2020-21	2019-20
441	438	429	438	438

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document
Attested copies of the sanction letters from the sanctioning authorities	View Document
Any additional information	View Document
Link for Additional Information	View Document

## 5.1.2

Capability enhancement and development schemes employed by the Institution for students:

#### 1. Soft skill development

2. Language and communication skill development

## 3. Yoga and wellness

4. Analytical skill development

#### 5. Human value development

## 6. Personality and professional development

#### 7. Employability skill development

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link for additional information	View Document
Link to Institutional website	View Document

Other Upload Files	
1	View Document

## 5.1.3

Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

#### **Response:** 0

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2023-24 2022-23 2021-22 2020-21	2019-20
0 0 0 0	0

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document
Link for additional information	View Document

## 5.1.4

## The Institution has an active international student cell to facilitate study in India program etc..,

#### **Response:**

Tilak Ayurved Mahavidyalaya is a renowned institute in the field of Ayurveda education in nation and across the globe increasing in its fame with each passing day. Having a big tradition of Vaidyas, the institute has contributed substantially to Ayurveda education in this country.

Due to this, many international organizations have taken keen interest in Tilak Ayurveda Mahavidyalaya, sending many international students to seek the knowledge that this institute has to offer. Many students come to Tilak Ayurveda Mahavidyalaya for various training program focusing on the different aspects of Ayurveda. The program is designed as per the demands and requirements of the students through the institute's international student cell to facilitate study of foreign stake holders

This Committee is constituted with a purpose of taking the utmost care of International students during their admission period till the completion of their course study, to promote cordial student-student and student-teacher relationship and ensure their safety and security. The committee would work to ensure support and integrate international students in various events of the institution right from the educational seminars to various gathering like annual day celebrations.

There are three seats for the admission to BAMS course of foreign students under the Ayush scholarship scheme and through Indian Council for Cultural Relations, New Delhi. Admission of these students is done as per the guidelines of Ministry of Ayush and special care is taken for their overall well-being with necessary guidance especially in areas like their residential permit, security visa etc.

Induction program and transitional curriculum is conducted for the newly enrolled students as per the directives from the apex body-National Commission for Indian Systems of Medicine, New Delhi. These students are given the necessary clinical exposure at Seth Tarachand hospital. Various field visits as per

syllabus are arranged for the students. Interactive discussions, seminars are also conducted for integration of the students with respect to admissions, accommodation and academics. Students are provided with information about the local customs, languages and civic facilities. Main languages used for communication are Hindi and English. Offline and online both modes of communication are used for the ease of students. Inspite of verbal communication, their food habits, healthcare, security and their embassy stuffs are taken into consideration.

In previous years various students of countries like Nepal and currently student from Bangladesh have taken interest in this institute for undergraduate education. And a lot new students are now showing interest for the same.

For the last many years the international student's activities are also focused on organizing a weeks workshop/seminar on Food and Nutrition/ Ayurveda nutritional therapy for the students of European Academy of Ayurved. Students are provided with all types of facilities for theory and practical teaching highlighting the topics like Obesity, skin and allergy, diabetes mellitus, neurological diseases, geriatric diseases, digestive diseases, child health and antenatal nutrition etc

File Description	Document
Any additional information	View Document
Link for international student cell	View Document
Link for Any other relevant information	View Document

## 5.1.5

The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

- 1. Adoption of guidelines of Regulatory bodies
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
- **3.** Periodic meetings of the committee with minutes
- 4. Record of action taken

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document
Any additional information	View Document
Link for Additional Information	View Document

## 5.2 Student Progression

#### 5.2.1

Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

#### Response: 100

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2023-24	2022-23	2021-22	2020-21	2019-20
16	11	13	13	9

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years** 

2023-24	2022-23	2021-22	2020-21	2019-20
16	11	13	13	9

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

## Average percentage of placement / self-employment in professional services of outgoing students during the last five years

#### **Response:** 30.67

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
14	13	19	21	20

File Description	Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Any additional information	View Document
Annual reports of Placement Cell	View Document
Link for Additional Information	View Document

## 5.2.3

Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

#### Response: 20.54

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

#### Response: 23

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document
Any additional information	View Document
Link for Additional Information	View Document

## **5.3 Student Participation and Activities**

## 5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

#### **Response:** 25

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2023-24	2022-23	2021-22	2020-21	2019-20
5	3	2	3	12

File Description	Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Link for Additional Information	View Document	
Duly certified e-copies of award letters and certificates	View Document	

Other Upload Files	
1	View Document
2	View Document

# Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

## **Response:**

Student's council is based on values of trust and respect, it helps in maintaining the student- student, student- teacher, student – principal and student- management relation. The council helps it's members in aspects of personality development and leadership skills with sharing of views & ideas leading to institutional growth.

A class representative(CR) is appointed based on the previous year's merit via whom the problems of the students are conveyed to the management. While selecting a student's representative factor of gender equality is also taken into consideration. College forms different committees for different purposes. These committees are namely sports committee, Cultural committee and E-cell committee etc. Special responsibilities are given to the committee members, and they conduct various activities and seek help of the faculty members if needed. Student's representative helps in maintain good relations between the students and the administration helping in various cultural, sports, social and recreational activities. CR encourages students for their participation, which in turn helps student for their personality and social skills development.

Various activities are organised by MUHS like Avishkar and Spandan for the students which help them groom up their ideas. A few prestigious competitions are also conducted in the field of drama like Purushottam Karandak, which is an inter-collegiate Marathi one act competition, where many of TAMV students have participated and won multiple trophies.

College council arranges many events like Independence and Republic day, Dr. Babasaheb Ambedkar Jayanti, Lokmanya Tilak Jayanti, Shivjayanti, Women's day, Ganeshchaturthi festival, Rangpanchmi, Teacher's day etc. Many such programs are arranged for preserving the national integrity. Not only this but academic activities are also carried out by the committee like Jyotishmati, Devgiri trophy, Kolhatkar pratishthan quiz and many easy competitions to build their confidence. There are a few competitions which help the student for improving their understanding of Sanskrit language. These include Rajya natya competition, Shloka chanting competitions etc. Nanal competition is a very famous national level inte- college competition carried out by TAMV which is open for all fields of medicines like Dental, Unani, Homeopathy, Allopathy etc along with the paramedical branches like Physiotherapy and nursing. Such competitions help the students in building good social bonding with students of other pathies, exchanging ideas and learning from them in order achieve an academic excellence.

Work done by this council is presented to the Principal by the member secretary, minutes of the meeting carried out are also submitted with an year-end report along with financial statements. This ensures the central placement of the Principal in all of the college activities.

Overall this ensures the conduction of programs suited for the best interest of students. It also helps in maintaining a ragging free campus for the admitted students. This encourages the active participation of the students in creative fields without disrespecting the code of conduct of the institute.

File Description	Document	
Any additional information	View Document	
Link for reports on the student council activities	View Document	
Link for any other relevant information	View Document	

Other Upload Files	
1	View Document
2	View Document

## 5.3.3

# Average number of sports and cultural activities/competitions organised by the Institution during the last five years

## Response: 33.8

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

20	23-24	2022-23	2021-22	2020-21	2019-20
14		14	8	115	18

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

Other Upload Files	
1	View Document

## 5.4 Alumni Engagement

5.4.1

The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the last five years.

## **Response:**

Tilak Ayurved Mahavidyalaya is one of the esteemead institute in the field of Ayurved education and research in the country. It is established in 1933 by a group of freedom fighters who were the followers of Lokmanya Bal Gangadhar Tilak. It was established in a vision of imparting 'Rashtriya Shikshan' to the students of this country. The main purpose was to teach the ancient medical system alongwith modern medicine to the students.

Since last 86 years, more than 7000-Doctors have been passed out from this institute and serving in the all the corners of state and nation. Even the alumni of this college are practicing in the comers of world and in the countries like America and Europe. The alumni have made their names and also name of the institute in the society for last many years.

The alumni of this college are contributing efficiently to the society as well as institute. The passed out students are contributing to the institute by training the students at Seth Tarachand hospitals, by financial contributions, awards, services to Seth Tarachand Ramnath Charitable Ayurvediya Hospital as consultants in various specialties. Such contributions are going on for last more than 75 years in various forms. Many alumni of this college have served as the faculties in the college as well. The expertise and knowledge of these alumni is contributing significantly to the upcoming generations.

Institute has registered association by name Tilak Ayurved Alumni association. The objectives of the association are

- o To conduct programmes for contributing in social work
- o To imbibe research attitude in Ayurved students
- o To participate in health related community activities

There are regular meetings of Alumni association and the strategies are planned for further work. Even the college is recognizing the works of the alumini by giving awards, for e.g. every year college felicitates two alumni as Jeevan Gourav Award and two alumni as Karyabhushan Award since last many years. Such awards are given by identifying the various aspects by which the alumni have contributed to the field, patients ,education, social work. Many Alumni have gifted many books to the library of the Tilak Ayurved Mahavidyalaya. The books from Ayurved, modem sciences reference books are included in it. These books are useful for the students of the college and it is substantial alumni contribution. Almost all the authorities of this institute as well a parent institution are the alumni of this college and are excellent academicians as well as professionals in the field. Almost 80 Alumni are working as consultants inT arachand Hospital.

Some Alumni award students for their academic excellence in various subjects. Kirumakki awards are such esteemed awards given by the alumni of college. These awards are inspiration for the students to excel in examinations. Thus the contributions and activities of Alumni association is great strength of this college.

File Description	Document
Any additional information	View Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Link for Additional Information	View Document
Link for details of Alumni Association activities	View Document
Lin for quantum of financial contribution	View Document

## 5.4.2

Provide the areas of contribution by the Alumni Association / chapters during the last five years

- 1.Financial / kind
- 2. Donation of books /Journals/ volumes
- 3.Students placement
- 4. Student exchanges
- **5.Institutional endowments**

## **Response:** D. Any two of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	View Document
Link for Additional Information	View Document

# **Criterion 6 - Governance, Leadership and Management**

## 6.1 Institutional Vision and Leadership

# 6.1.1

The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

## **Response:**

Vision:

• To be an academic institute of global excellence, delivering authentic knowledge of Ayurved with evidence-based research and creating academicians, researchers as well as competent healthcare professionals as family doctors having humanity and sympathy to serve the mankind.

## Mission:

- To create competent Ayurvedic healthcare professionals who possess authentic knowledge of Ayurved and deliver their services in an ethical and humanitarian manner.
- To develop research scholars by imbibing proper amalgamation of Ayurvedic and modern research methods and tools for creating evidence based Ayurved through various research activities and projects.
- To develop academicians , manufacturers of quality medicines with sound knowledge of Ayurvedic compendia to impart the knowledge in a methodical way for future generation of Ayurved

Tilak Ayurved Mahavidyalaya follows a governance structure that promotes transparency, accountability, and effective decision-making. The institution develops perspective plans that outline its long-term goals, objectives, and strategies for achieving institutional excellence.

Institute actively involves stakeholders in decision-making processes to ensure their valuable insights and perspectives. The institution has implemented the new competency based curriculum. It emphasizes research and innovation by supporting faculty and students in conducting research projects, motivating them for publishing papers, and participating in conferences and seminars. The institution invests in modern infrastructure and state-of-the-art facilities to create a conducive learning and research environment and emphasizes quality assurance through regular internal audits, feedback mechanisms, and continuous improvement processes.

To supplement the above aspects, sharing the list of achievements which have led to institutional excellence:

- The institute has received the Model College Grant for Excellence from AYUSH,
- Annual conferences, seminars, and workshops are organized by the institute to facilitate faculty and student development.
- Many faculty members have been awarded PhD degrees in their respective subjects,
- Alumni who serve on the governing council have received lifetime achievement awards for their

significant contributions to the field of Ayurveda.

- Some faculty members have been recognized with Best Teacher Awards for their excellence in teaching
- The institute conducts courses for foreign students to promote Ayurveda.
- Faculty members have presented papers in various national and international journals, published books, and received awards for the best paper presentations, showcasing their research contributions.
- Faculty members actively participate in Faculty Development Programs (FDP) to enhance their knowledge and skills.
- Institute has received grants for research projects from CCRAS.
- Faculty and students participate in research competitions such as Avishkar by MUHS, and have won awards for their research work.
- Students have participated in quiz programs at the state and national levels, achieving notable awards and recognition.
- The institute has been receiving awards for having the best NSS unit, the best program officer and best volunteer award from the University.
- Institute encourages students to participate in extracurricular activities, including sports and cultural events.
- In the cultural field, students have excelled by securing the first prize of the well-known competitions like the Purushottam Karandak.
- Institute has consistently won the Best Herbal Garden Award for the past 12 years from the Pune Municipal Corporation.

File Description	Document	
Any additional information	View Document	
Link for Vision and Mission documents approved by the College bodies	View Document	
Link for additional information	View Document	
Link for achievements which led to Institutional excellence	View Document	

# 6.1.2

# Effective leadership is reflected in various institutional practices such as decentralization and participative management.

## **Response:**

The organogram of the college management structure at Tilak Ayurved Mahavidyalaya highlights a decentralized and participatory management system that promotes effective institutional governance. This structure facilitates the involvement of various stakeholders in decision-making processes, ensuring transparency, accountability, and the overall development of the institution. The outcomes of this management approach positively impact the institutional governance.

At the top of the organogram is the Governing Council, which comprises representatives from the management and academic faculty. This body is responsible for strategic planning, policy formulation, and monitoring the overall functioning of the institution. The Governing Body meets periodically to discuss and decide on important matters related to the institution.

The presence of various committees and bodies within the institute reflects a decentralized and participative management approach, which is an effective leadership practice. Each committee consists of members who bring their expertise and perspectives to address specific aspects of the institution's operations.

Vidyarthi Shasit Sangha/Students Council: Promotes student participation in cultural activities.

NSS Committee: Organizes activities and camps for social awareness.

Women's Council Committee: Works for the welfare of female staff and students.

Scholarship Committee: Oversees scholarships under government and university schemes.

**Sports Committee:** Promotes sports activities at the college and university level.

Research Coordination Committee: Organizes research activities and projects.

Purchase /Maintenance Committee: Facilitates major purchases and equipment maintenance.

Internal Assessment / Grievances Committee: Coordinates internal assessments and addresses grievances.

Anti-Ragging Committee: Ensures compliance with anti-ragging rules and conducts awareness sessions.

Hostel Committee: Manages hostel maintenance and student welfare.

Scientific Lectures / Seminar Committee: Organizes scientific lectures, workshops, and meetings for students and faculty development.

Internship Coordination Committee: Facilitates reorientation training and internship placement.

College Council: Comprises heads of departments and follows guidelines for undergraduate education.

Medical Education Cell: Arranges training for teachers based on university guidelines.

Board of Research: Evaluates and approves postgraduate student synopses.

Research Advisory Committee: Evaluates and approves Ph.D. student synopses.

Teachers are assigned academic and administrative responsibilities in a rotational format, involving tasks related to, cultural activities, social gatherings, and NSS. The Local Management Committee, consisting of the Principal, teacher representatives, and non-teaching staff, actively participates in the institution's

functioning and improvement.

These committees play a crucial role in managing various aspects of the institute, fostering participation, and ensuring effective leadership and governance. The reports of these committees are presented in the Local Managing Committee, where suggestions and opinions are shared for further enhancements.

The decentralized and participatory management system allows for shared decision-making and active participation of stakeholders.

The participatory management system promotes accountability, checks and balances within the institution. Regular communication, feedback mechanisms, and periodic evaluation processes help in identifying areas for improvement and implementing necessary changes.

File Description	Document	
Any additional information	View Document	
Link for relevant information / documents	View Document	
Link for additional information	View Document	

## **6.2 Strategy Development and Deployment**

## 6.2.1

The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

## **Response:**

The Institution has a well defined organizational structure. To achieve the goals laid by the organization the Institution plans a strategy in 5 steps as follows –

- 1. The Vision and Mission of the Institute is clarified and action plans decided accordingly.
- 2. All the information is gathered and analysed by Internal and External audit and necessary steps are taken for further improvement.
- 3. Strategy if formulated and plans made accordingly.
- 4. Sincere efforts are taken to implement the strategies put forth by the Institution.
- 5. The results are evaluated and necessary improvements are made to achieve excellance in all fields.

To achieve the goals set by the Institution, various committees are formed with relevant rules (SOP's) to achieve excellence in teaching, learning and overall development of the student.

These Committes are categorized in three groups and are as follows -

!. Administrative Committees –

- 1. Local Management Committee
- 2. Vidyarthi Shasit Sangh (Student Council)
- 3. Scholarship Committee
- 4. Purchase Committee
- 5. Greivance handling Committee
- 6. Internship management Committee
- 7. Hostel Management Committee
- 2. Academic Committees-
  - 1.College Council
  - 2. Internal Quality Assurance Cell
  - 3. Research and Co-ordination Committee
  - 4. Internal Assessment Committee
  - 5. Scientific Committee
  - 6. Medical Education Cell
- 3. Committees which handle Extracurlicular activities
  - National Service Scheme
     Women's Council
     Spotr's committee
     Antiragging Committee

The Local Management Committee looks after the overall working of the Institute and runs on the rules and regulations laid by the University and Management.

The College Council looks after the academic progress and instigates research projects to be taken up and completed at given intervals, thus enhancing research work at the UG and PG level.

The IQAC looks after the continuous quality maintenance and upgradation of the academic levels of the Institution. It governs the progress at regular intervals and gives suggestions which are implemented. Reports from all the concerned faculties are analysed and submitted to the LMC for further approval.

Student and alumni feedbacks are analysed and appropriate steps are taken to improvise the academic, clinical and research activities.

Advanced technology and recent teaching methodologies are used in the teaching and learning methods and are upgraded at regular intervals. The teaching methodologies used by the faculties are keenly observed by the Continuous Internal Evaluation Committee and suggestions are given where ever needed.

Written and practical exams are taken at regular intervals and assessed by the concerned departments, wherein advanced learners and low performers are identified and special efforts are taken on the low performers to upgrade their knowledge and confidence levels.

The Institution not only looks after the curricular development of the student, but also is very keen in the overall development of the students by organizing various extracurricular activities.

The working of all the Committees is assessed by the management and necessary deployment is executed to achieve excellance. Strategies are laid down at regular intervals and strictly followed by the staff.

File Description	Document
Any additional information	View Document
Link for strategic Plan document(s)	View Document
Link for organisational structure	View Document
Link for additional information	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document

## 6.2.2

## Implementation of e-governance in areas of operation

- 1. Academic Planning and Development
- 2. Administration
- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination

## **Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	<u>View Document</u>
Policy documents	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document
Any additional information	View Document
Link for additional information	View Document

# **6.3 Faculty Empowerment Strategies**

## 6.3.1

## The institution has effective welfare measures for teaching and non-teaching staff

## **Response:**

## **Response:**

The college is governed by Rashtriya Shikshan Mandal, one of the best management which is known for its generous and professional attitude towards its teaching & non-teaching staff. Welfare measures help with various monetary benefits through different schemes. For the last many years, our management has consistently made its efforts to take some welfare measures for the staff members.

## Welfare measures for the Teaching and Non-teaching staff:

1. Employees Provident Fund as per PF Rules:

Keeping in view the future safety of employees, the institute contributes a specific amount towards PF rules for the staff appointed on management post.

2. Free Medical Service: As for health insurance, the management does not contribute directly for the employee, but has given free medical service in terms of investigations, admissions and discounts in treatment procedures at the affiliated Seth Tarachand Ramnath Charitable Ayurvedic Hospital. The management provides discounts in the treatment procedures for the employees' family.

3. Advance salary for the non-teaching staff members: Whenever there is a delay in the monthly salary of the non-teaching staff working on government aided post, the institute provides an advance salary to the Class II, Class III and Class IV employees.

4. Maternity Leave: The facility of maternity leave for female employees is provided.

5. Medical leave: The facility of medical leave is provided for all teaching & non-teaching staff.

6. Sponsoring the staff for Seminars and Conferences: Sometimes the institute sponsors its staff members to participate in the National / International seminars and conferences.

7. Compensatory off facility: This facility is provided by the institute to the non-teaching staff members who work on holidays and Sundays in the college.

File Description	Document
Any additional information	View Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of welfare measures	View Document
Link for additional information	View Document

# 6.3.2

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

## Response: 1.48

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

2023-24	2022-23	2021-22	2020-21	2019-20
2	0	0	0	4

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

## 6.3.3

Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

## **Response:** 7.2

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
3	15	2	7	9

File Description	Document	
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document	
Institutional data in prescribed format	View Document	
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	<u>View Document</u>	
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document	
Any additional information	View Document	
Link for Additional Information	View Document	

## 6.3.4

Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

**Response:** 21.43

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
21	6	29	6	25

File Description	Document	
Institutional data in prescribed format	View Document	
E-copy of the certificate of the program attended by teacher	View Document	
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<u>View Document</u>	
Any additional information	View Document	
Link of AQARs for the last five years	View Document	
Link to additional information	View Document	

# 6.3.5

## Institution has Performance Appraisal System for teaching and non-teaching staff

## **Response:**

## Performance Appraisal System for Teaching and Non-Teaching Staff.

Rashtriya Shikshan Mandal's, Tilak Ayurved Mahavidyalaya, Pune is a reputed educational institute known for its academic excellence of its students. To achieve this, the Institute firmly believes in the idea of "As you sow, you reap". Institute follows following measures to regularly boost up the morale of the teaching and non-teaching staff.

As per Government norms, annual confidential report of every staff member is submitted in the office. As per the format of confidential report the employee fills the details regarding self-appraisal. He / she mentions the special work done in the respected year. Apart from this, the teacher also mentions the awards received in the field of education or research.

The reporting officer verifies the details written by respected teacher. The employee is then ranked according to the norms. This ranking is again verified by the head of the institute (Principal)

For Assistant and Associate Professor the Professor and HOD is a Reporting Officer & the Principal is Reviewing Officer. For the HOD, Principal act is a Reporting Officer whereas the President / Secretary of the Institute act as a Reviewing Officer.

The CR is then kept into the personal file in the custody of the Principal.

Every year, the Institute declares prizes for the Best Teacher, Best Department and best non-teaching staff. They are acknowledged by giving trophies and certificates.

On the Institute's annual day function, their names are displayed on the college notice board and also

their achievements are mentioned in the Institute annual report.

Teachers who complete their Ph.D. are appreciated and felicitated on the foundation day of Centre for Post Graduate Studies and Research in Ayurveda of Tilak Ayurved Mahavidyalaya, Pune. This becomes a good practice to appreciate the achievements of the teacher and also promotes other teachers to complete their Ph.D. work.

Any teaching and non – teaching staff who achieves an appreciation award from other institute in academic, non-academic areas are well appreciated on the foundation day of Tilak Ayurved Mahavidyalaya, Pune.

As a token of appreciation Rashtriya Shikshan Mandal awards "Karyabhushan" Award, "Karyatatpar" Award, "Karyakushal" Award which includes non – teaching staff. This act of appreciation is well appreciated by the awardees.

All these appraisals are printed in the Ayurvidya Masik which is circulated all over India. It is a pride to all the award winners to have their name printed in the Ayurvidya Masik which is run by Rashtriya Shikshan Mandal, Pune.

File Description	Document
Any additional information	View Document
Link for performance Appraisal System	View Document
Link for any other relevant information	View Document

Other Upload Files		
	1	View Document
	2	View Document

## 6.4 Financial Management and Resource Mobilization

## 6.4.1

Institutional strategies for mobilisation of funds and the optimal utilisation of resources

## **Response:**

The resource mobilization policy of Tilak Ayurved Mahavidyalaya focuses on ensuring optimal utilization of resources in the following areas:

**Infrastructure:** The institution maintains a systematic approach to manage and maintain its infrastructure. It identifies the areas that require development or renovation and allocates funds accordingly. The Local Managing Committee, the Purchase and Maintenance Committee oversee the utilization of funds for construction, renovation, and maintenance activities. This ensures that the

available resources are utilized effectively and in line with the institution's goals.

**Development:** Tilak Ayurved Mahavidyalaya emphasizes continuous development in terms of faculty, curriculum, research facilities, and student amenities. The institution allocates funds for faculty development programs, research projects, and upgrading of laboratory equipment. The Local Managing Committee plays a crucial role in monitoring the utilization of these resources and ensuring that they are utilized optimally to enhance the quality of education and research activities.

**Teaching-Learning Resources:** The institution recognizes the importance of providing adequate teaching-learning resources to enhance the educational experience of students. It allocates funds for the procurement of books, journals, digital resources, and other educational materials for the library. The library committee oversees the utilization of these resources, ensuring that they are accessible to students and utilized effectively to support the teaching-learning process.

**Human Resources:** Tilak Ayurved Mahavidyalaya recognizes that its faculty and staff are valuable resources. The institution allocates funds for faculty and staff salaries, training programs, and welfare initiatives. The institute ensures that these resources are utilized optimally, promoting professional growth and job satisfaction among the faculty and staff.

## **Procedures for Optimal Resource Utilization:**

To ensure optimal utilization of resources, the institution follows a set of procedures:

**Budget Allocation:** The institution prepares an annual budget based on the planned expenses for infrastructure development, academic programs, research activities, and other operational costs. The budget is prepared taking into consideration the institution's priorities and goals.

**Financial Monitoring:** The Local Managing Committee and the parent body closely monitor the utilization of funds. Regular financial reports are prepared, and variances are analyzed to ensure that the allocated funds are being utilized as planned. Any discrepancies are identified and addressed promptly.

**Auditing:** The institution conducts internal and external audits to ensure transparency and accountability in financial transactions. The Chartered Accountant audits the accounts of the institution every financial year, providing an independent assessment of financial management. The audit reports are reviewed by the parent body, which plays a crucial role in approving and managing financial transactions.

**Regular Reviews:** The institution reviews its resource utilization. This includes assessing the effectiveness of infrastructure development, faculty development programs, research initiatives, and other activities. Feedback from stakeholders, including students, faculty, and staff, is considered to identify areas for improvement and make necessary adjustments in resource allocation.

By following these policies and procedures, Tilak Ayurved Mahavidyalaya ensures optimal utilization of its resources, contributing to the overall growth and development of the institution. The systematic approach to resource mobilization and monitoring helps in achieving the institution's goals of providing quality education, promoting research, and delivering holistic healthcare education.

File Description	Document
Any additional information	View Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document
Link for any other relevant information	View Document

Other Upload Files		
1	View Document	

## 6.4.2

## Institution conducts internal and external financial audits regularly

## **Response:**

## Response

The institute follows a rigorous system of internal and external financial audits to ensure transparency and accountability in its financial operations.

Rashtriya Shikshan Mandal, is the registered parent institute of Tilak Ayurved Mahavidyalaya. The institute has developed its own internal checking methodology to maintain strict financial control. Every payment undergoes a thorough review process, ensuring that all financial transactions are scrutinized and approved appropriately.

In line with financial regulations, the institute follows specific procedures for purchasing goods and services. Purchases exceeding Rs. 5000/- require quotations or tenders to be called from suppliers. This practice ensures that the institute obtains competitive offers and selects the most suitable supplier for the purchase. The comparative statement is prepared based on the received quotations, and the work order is placed accordingly. On the other hand, purchases within Rs. 5000/- are authorized by the head of the institute as per the department's requirements.

The institute operates on an annual budget approved by the Governing Body. The budget is carefully monitored throughout the year to ensure adherence to financial plans.

The budgetary process involves multiple stages of approval. Initially, the budget is prepared and passed in the Local Management Committee. Subsequently, it is forwarded to the parent body, Rashtriya Shikshan Mandal, for final approval. Once approved by Rashtriya Shikshan Mandal, the budget is sent to the office of Assistant Director AYUSH, Pune, for the ultimate endorsement.

For significant expenditures and purchases, the institute seeks sanctioning from both the local

management committee and the parent body, Rashtriya Shikshan Mandal. This practice ensures that large expenses are carefully evaluated and authorized by relevant authorities.

At the end of each financial year, the college's account section conducts a thorough check of all financial records, including receipts, vouchers, and cash books. To ensure accuracy and adherence to financial regulations, a chartered accountant appointed by the institute performs an audit. The chartered accountant meticulously examines the financial records and provides remarks based on the audit findings. Any necessary corrections are implemented in the subsequent year, taking into account the audit remarks.

Moreover, a statutory audit is conducted annually to assess the financial health of the institution. This external audit is conducted by the office of the Assistant Director Ayush, Pune which provides an independent evaluation of the financial records and helps identify any irregularities or areas that require improvement.

In addition to internal and external audits, the Government of Maharashtra conducts an Accountant General Audit. This audit, performed by the government's auditing authority, verifies the financial operations and accounts of the institute. Any objections raised during this audit are addressed as per the directions provided, ensuring compliance with government regulations and financial standards.

The commitment to regular internal and external financial audits demonstrates Tilak Ayurved Mahavidyalaya's dedication to maintaining financial transparency, accountability, and good governance. By adhering to established procedures, the institute ensures that its financial operations align with the highest standards, fostering trust among stakeholders and promoting efficient financial management.

File Description	Document	
Any additional information	View Document	
Link for any other relevant information	View Document	
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document	

## 6.4.3

Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

**Response:** 4531.49

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists yearwise during the last five years (INR in lakhs)

2023-24	2022-23	2021-22	2020-21	2019-20
990.81	1094.26	1037.49	770.13	638.80

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

# 6.5 Internal Quality Assurance System

## 6.5.1

## Instituion has a streamlined Internal Quality Assurance Mechanism

## **Response:**

# Internal quality assuarance cell (IQAC)

For performance evaluation, assessment and accreditation and quality up-gradation of institutions of Tilak Ayurved Mahavidyalaya Pune as proposed by NAAC Internal Quality Assurance Cell (IQAC) has been established in the college. Since quality enhancement is a continuous process, the IQAC of the institute has become a part of the institution's system and working towards realisation of the goals of quality enhancement and sustenance. The composition of the IQAC is as per the guidelines given by NAAC.

## Objective

- To improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

## Administrative reforms facilitated by IQAC are as follows:

- 1. Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
- 2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;

- 3. Arrangement for feedback response from students, parents and other stakeholders on qualityrelated institutional processes;
- d) Dissemination of information on various quality parameters of Ayurvedic education;

e) Organization of inter and intra departmental and institutional workshops, seminars, CME's, hands on Trainings, exhibitions, on quality related themes and promotion of quality circles;

f) Documentation of the various programmes/activities leading to quality improvement;

g) Development and maintenance of institutional database through appropriate software for the purpose of maintaining /enhancing the institutional quality;

i) Development of Quality Culture in the institution;

j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

## Benefits

## *IQAC will facilitate / contribute*

- 1. Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- 2. Ensure internalization of the quality culture;
- 3. Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- d) Provide a sound basis for decision-making to improve institutional functioning;
- e) Act as a dynamic system for quality changes in HEIs;
- f) Build an organised methodology of documentation and internal communication.

## **Operational Features of the IQAC**

Quality assurance

## **Monitoring Mechanism**

Annual Quality Assurance Report (AQAR) to NAAC Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports as per MIRabout the progress, functioning.

File Description	Document
Any additional informaton	View Document
Link for minutes of the IQAC meetings	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document

## 6.5.2

# Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

## **Response:** 63.09

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2023-24	2022-23	2021-22	2020-21	2019-20
38	41	64	38	76

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	<u>View Document</u>
Certificate of completion/participation in programs/ workshops/seminars specific to quality improvement	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 6.5.3

The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives :

**1.** Regular meeting of Internal Quality Assurance Cell (IQAC)

**2.** Feedback from stakeholder collected, analysed and report submitted to college management for improvements

**3.** Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.

4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

## Response: A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
AQAR submitted to NAAC and other applicable certification from accreditation bodies	View Document
Any additional information	View Document
Annual report of the College	View Document
Link for Additional Information	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

# 7.1.1

Total number of gender equity sensitization programmes organized by the Institution during the last five years

## **Response:** 8

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2023-24	2022-23	2021-22	2020-21	2019-20
01	01	01	02	03

File Description	Document	
Report gender equity sensitization programmes	View Document	
Institutional data in prescribed format	View Document	
Geotagged photographs of the events	View Document	
Extract of Annual report	View Document	
Copy of circular/brochure/ Report of the program	View Document	
Any additional information	View Document	
Link for additional information	View Document	

# 7.1.2

Measures initiated by the institution for the promotion of gender equity during the last five years.

## **Response:**

## **Response:**

Institute has impartial approach regarding gender .The administrative and key posts are unbiased about gender .Both male and female staff work together in administrative and academic section.

Student's selection is not biased on gender .Both boys and girls study together in the same classroom.

In activities like NSS camps both of them participate equally together in all activities like cooking,

cleaning etc.

They also perform street plays, rallies on different social issues and also participate in health camps and in 'Vari 'also as a team of doctors.

On celebrating national festivals like Independence Day and republic day girls also head the March parade.

In annual gathering girls and boys participate equally in various organizing committees and competitions.

## 1. Institution shows gender sensitivity in providing facilities such as:

- 1. Safety and Security
- 2. Counselling
- 3. Common Room

## **Response:**

## A) Safety and Security:

The entire campus, classrooms, library and hostel campus is fitted with high definition CCTV cameras making it easy for monitoring. This ensures greater security especially for the female students.

To deal with issues of student's security, 5 security guards have been appointed round the clock in college and hostel campus.

Ladies hostel facility has been made available to the girls coming from outside area.

For hostel, gents and ladies rector has appointed for taking care of the students.

## **B)** Counseling:

Our institute has specially appointed a women's council committee which deals with the issues related to female staff and students.

- Counselling sessions has been conducted regularly at college and hostel by the staff and rector. The faculty spares time for counselling to students regarding gender equity.
- A special counsellor has been appointed by the college for the students
- Hostel committee of the college regularly visits the hostel and supervises the hostel facilities needed by all the students.
- Counselling has been done on various aspects of gender sensitivity as per the need.

Following programmes were conducted in the institute in last five years

- 5 /8/2017 Dr .Mihir Hajarnavis Woman rights
- 08/01/2018- Dr.Mihir Hajarnavis- Opportunities for Women in Health Sector.

- 07/03/2018- Adv. Deepa Paturkar- Ragging Laws
- 07/03/2018- Adv. Jyoti Dharma-Ragging and its ill effects and post ragging counselling need in today's scenario.
- 14/09/2018 Dr.Nandakishor Borse Importance of gender equity.
- 26/12/18.-Dr.Saroj Patil Gender discrimination
- 02/01/19- Shailaja Mahajan Laws regarding ragging -
- 02/01/19 Arun Waikar Ragging and gender descrimination
- 25/04/19- Adv. Vrushali Datar Gender equity awareness
- 12/03/2021- Mrs Madhuri Sahasrabuddhe- Gender Equity
- 24/01/2022- Dr.Manisha Khaladkar- ?????? ???????

## C) Common Room:

- Institute provides washrooms, dressing room, chairs, tables and lockers and separate boys' and girls' common room facility.
- Common room has facility for clean and purified water.
- A vending machine has been installed in girl's common room as well as in female washroom.

File Description	Document
Any additional information	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document
Link for any other relevant information	View Document
Annual gender sensitization action plan	View Document

# 7.1.3

The Institution has facilities for alternate sources of energy and energy conservation devices

- 1. Solar energy
- 2. Wheeling to the Grid
- 3. Sensor based energy conservation
- 4. Biogas plant
- 5. Use of LED bulbs/ power efficient equipment

**Response:** D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document
Any additional information	View Document
Link for additional information	View Document

# 7.1.4

Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

## **Response:**

The facilities in the Institution for the management of the following types of degradable and nondegradable waste

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Solid Waste Management:

1. There are dustbins in the institution in all classrooms, departments and office and big central dustbins for dry and wet waste on each floor.

- 2. Solid waste is categorized into Biodegradable and Non -Biodegradable.
- 3. Vermi Composting Project:

Vermi Composting Project has been started in the college premises by Innora Foundation. The main purpose of this project is disposal of waste or biodegradable waste in the college campus. After completing vermin composting process good organic manure is generated. This plays an important role in enhancing soil fertility and increasing crop yield and crop seed quality and also soil quality.

Liquid Waste Management:

Liquid waste is made to percolate in the pits dug for that purpose at three different sights – Ladies hostel, Girls Toilet and Boys Toilet

## Biomedical waste management:

Segregation and collection of waste

E- Waste Management:

- 1. The E-waste and defective items from computer lab and office and departments are being stored properly.
- 2. The institution has decided to contact approved E-waste management and disposal facility in order to dispose E-waste in scientific manner.

## Hazardous chemicals and radioactive waste management:

Not applicable to our institute.

File Description	Document
Any additional information	View Document
Link for any other relevant information	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	View Document

Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- **3.** Construction of tanks and bunds
- 4. Waste water recycling
- **5.** Maintenance of water bodies and distribution system in the campus

**Response:** Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation or maintenance reports of Water conservation facilities available in the Institution	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document
Link for additional information	View Document

# 7.1.6

## Green campus initiatives of the Institution include

- **1. Restricted entry of automobiles**
- 2. Battery-powered vehicles
- **3.** Pedestrian-friendly pathways
- 4. Ban on use of plastics

## **5.** Landscaping with trees and plants

**Response:** B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document
Link for additional information	View Document

# 7.1.7

The Institution has disabled-friendly, barrier-free environment

- **1.Built environment with ramps/lifts for easy access to classrooms**
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- **5.** Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

# File DescriptionDocumentInstitutional data in prescribed formatView DocumentGeo tagged photos of the facilities as per the claim<br/>of the institutionView DocumentAny additional informationView DocumentLink for additional informationView Document

## Response: D. Any two of the above

## 7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

**Response:** 

Tilak Ayurved Mahavidyalaya is situated in the heart of the Pune city. It is attached to Seth Tarachand Ramnath Charitable hospital. The faculty and students provide all sorts of medical services to the local community which belong to different castes and religion. Many health checkup camps, school health camps, rallies are organized by college and hospital every year.

Most of the patients taking advantage of hospital services belong to low socio –economic class. Our hospital avails free cataract surgeries and dialysis, normal delivery and cesarean in minimal charges. Along with it, authentic Ayurvedic panchakarma treatments and consultation is also provided in minimal charges.

Institute initiates various awareness programs like tree plantations, blood donation camps traffic awareness, organ donation rally and street shows on gender equity and other social issues.

The institute not only propagates cure of disease but also guides about preventive measures in day today life through a special Swasthavritta OPD. The honorary consultants here provide guidance related to life style modifications, diet, nutrition and exercises like yoga. To encourage this regular yoga classes are conducted in the premises by experts on day to day basis. International yoga day and yoga week is celebrated by the institute through various activities like Yogasanas and lectures for general population. Similarly lectures, counselling sessions regarding child and maternal nutrition is conducted free of charge in the hospital.

To increase immunity in small children 'Suvarna Prashana' activity is organized every month .

Awareness programme regarding menstrual hygiene is also conducted every year for females. In this various lectures, short presentations are organized.

Institute also organizes lectures and programs of well known personnels to create inspiration and awareness in the community.

As a part of curricular activity students and faculty participate in various health camps like school checkups in nearby area. Awareness programs about health hygiene, nutrition are conducted for children in nearby schools

Due to the prime location of the institute various university and government exams are conducted which benefits the students.

The institute is also recognized as an election center because of its situatedness.

File Description	Document
Any additional information	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View Document</u>
Link for any other relevant information/documents	View Document

## 7.1.9

Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.

1. The Code of conduct is displayed on the website

2. There is a committee to monitor adherence to the code of conduct

3. Institution organizes professional ethics programmes for students, teachers and	the academic
and administrative staff	

4. Annual awareness programmes on the code of conduct are organized

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Any other relevant information	View Document
Link for additional information	View Document
Web link of the code of conduct	View Document

The Institution celebrates / organizes national and international commemorative days, events and festivals

## **Response:**

The institute celebrates various national and international day's events and festivals with great enthusiasm incorporating faculty, students and non-teaching staff as well.

## National Days-

Every year our institute celebrates 15th August -Independence Day and 26 January Republic day with great honor and enthusiasm. The Programme comprises of flag hosting ceremony by the hands of eminent personality. Then a patriotic song is performed by students every year. Guest of honor guides all the students and staff members at the event of national day celebration. National anthem is sung collectively and march parade is carried out by NSS candidates.

Special days are observed as national days in order to inculcate values in students and staff members-

• Sadbhavana divas-20th August

All the students take an oath of Sadbhavana on occasion of this day.

• Teachers day- 5 September

Students organize different programs - guest lectures, presentations etc. Students greet the teachers and get their blessings.

The institute observes celebration of birth anniversaries of national leaders and pay tribute:

- Mahatma Gandhi-2nd October Ahinsa Shapath (OATH) is taken by students.
- Lokmanya Tilak-1st August- various programmes are organized
- Dr. Babasaheb Ambedkar-14th April -A small lecture is organized.

## 1st July-7th July Conservation and cultivation week

Various Medicinal and Indigenous plants are planted in the college garden campus by faculty and students of all department. This event is organized by Dravyaguna department every year.

## Menstrual Hygiene management week 28th May-4th June

It is celebrated by Striroga Prasutitantra Dept. It includes daily lectures by faculty members regarding menstrual hygiene, menstrual abnormalities and a guest lecture by renowned consultant for adolescent

girls and patients.

## Nutrition Week 1 Sept -7 Sept

Swasthvrutta, Balrog and Striroga Prasutitantra Dept organizes Nutrition Week program. It includes daily lectures on various topics like child and maternal nutrition and diet.

## **Organ donation day 13th August**

All students participate in organ donation rally and create awareness about organ donation in society.

## Library Day 12th August

It is celebrated with Saraswati poojan and followed by a guest lecture. A student is awarded who uses maximum library books in a year.

## Sanskrit Day Naralipaurnima.

It is celebrated in the institute Sanskrit Samhita Department organizes play, singing competition and a guest lecture.

## Foundation days-

- Ayurvidya 1st June
- Tarachand Hospital 10th August
- Rashtriya Shikshan Mandal 1st August Rastriya Shikshan Mandal is the parent body of Tilak Ayurveda College, Tarachand Hospital, Ayurveda Rasashala, Bhide clinic
- Tilak Ayurveda College 26th June

On the occasion of foundation day of the Institute on 26th June students, teachers and administrative staff are appreciated. Salutation is given to alumni students for their contribution.

## Ayurved day: Dhantrayodashi

Medicinal plant exhibition is organized by Dravyaguna Department of our institute. Special guest lectures are arranged regarding health care awareness.

## World Yoga day: 21st June

The event is organized by NSS unit and Swasthvritta Department. Common yoga sessions are conducted free for all community to create awareness. Guest lectures, various competitions like poster slogans, essays photography and suryanamaskar are organized to promote YOGA.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

Other Upload Files	
1	View Document

## 7.2 Best Practices

7.2.1

Describe two Institutional Best Practices as per the NAAC format provided in the Manual

**Response:** 

**1. TITLE OF THE PRACTICE** 

**Dehadan (Body Donation)** 

## 2. OBJECTIVES OF THE PRACTICE

- To encourage and motivate the people about the need of body donation.
- To create awareness and remove hesitation about body donation.
- To distribute the message of body donation all over the country

## **3. THE CONTEXT**

The gift of body donation is an indispensable aid in medical education and research and is greatly appreciated. Body donation is an important resource for training healthcare professionals or for research. It is an act of donating one's body after death.

Anatomy is one of the basic and very important subject studied by medical students at the beginning of their medical career. Best method for learning anatomy is by dissection of human cadavers and this forms an indispensable part of training health care professionals.

Since the numbers of medical institutions are increasing, there is an increased demand of cadavers for anatomic dissection.

Teaching and research in anatomy is mainly based on cadaveric dissection. It helps a student for learning topographic localization of organ of body.

It also plays a key role in the education of medical students. These doctors-in-training study donated bodies to master the complexities of human anatomy and recognize the physical signs of diseases.

Body donation is also key to training surgeons, so that they can practice procedures without risking any harm to live patients. It helps in developing a spatial and tactile appreciation for the fabric of human body.

Appreciating the importance of the body donation Tilak Ayurveda Mahavidyalaya 's Sharir Rachana department has established the voluntary body donation center. It has been accepting the bodies of the donor since 1987.

## 4. THE PRACTICE

The people who are willing to donate the body are guided properly and are advised to complete the formalities. After the death of concerned person, before accepting the body all legal procedures are completed and relatives of patients are counselled sympathetically.

After accepting a body, proper embalming is carried out by trained PG students, doctors and body is kept in storage. Embalmed bodies are allotted to UG/PG students for dissection.

At the end of academic year dissected bodies are disposed appropriately. The body is handed over to the Municipal Corporation for cremation.

Department of Rachana Sharir conducts various lectures, rallies and other programs for awareness regarding body donation. People who come to seek assistance regarding body donation are guided properly regarding all the formalities and legal procedures.

## **5. EVIDENCE OF SUCCESS**

This center facilitates students of the institute to learn relations of human anatomic structures and development of psychomotor skills by dissection.

The center is getting name and popularity by mouth publicity and people are approaching and enquiring about body donation. From July1987 till date, the center has successfully registered about 1265 forms from donors and no of bodies received are186.

## 6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

As day by day the awareness regarding body donation has increased the no of donors have also increased. But limited space is available for storage and maintenance of donated bodies.

## • TITLE OF THE PRACTICE

Facility of Dialysis At A Very Minimum Cost

## 1. OBJECTIVES

To avail the facility of dialysis for acute and chronic renal failure patients of low socio economical and poor class at a very low cost.

## 1. CONTEXT

Dialysis is a treatment for kidney failure that rids your body of unwanted toxins, waste products and excess fluids by filtering your blood. Many patients of kidney failure require dialysis twice or thrice a week.

The cost of the dialysis is not affordable by poor socio economic class. The out-of-pocket expenses for dialysis treatments are significantly higher for those who don't carry health insurance.

Considering this need with the help of Mr. Bharatbhai Shah, a dialysis centre was started at Seth Tarachand Ramnath charitable Ayurveda Hospital on 27th October 2013, named as 'Bharat Pushpa Dialysis centre'. Since then a large number of patients are benefitted and availing the service at minimum cost. Cost of one dialysis is Rs.400 only.

## **1. DESCRIPTION OF THE PRACTICE**

All 7 days are working days. Dialysis is carried out in all the 3 shifts. On an average 30 dialysis are carried out in a day. The staff comprises of 2 nephrologists, one medical officer,6 technicians,3 attendants and one coordinator.

There are 15 dialysis machines and 13 beds for patients. Patients are screened through OPD and IPD section. The screened patients are thoroughly checked and investigations are done. Some nearby hospitals also refer their patients of renal failure for dialysis. They are enrolled at the centre. They are admitted on OPD basis under care of consulting physician and nephrologists.

Dialysis is carried out according to standard protocol and under strict medical supervision

In hemodialysis, the blood circulates outside the body. It goes through a machine with special filters.

The blood comes out of the patient through a flexible tube known as a catheter. The tube is inserted into

the vein. Like the kidneys, the filters remove the waste products from the blood. The filtered blood then returns to the patient through another catheter. The system works like an artificial kidney.

Those who are going to have hemodialysis need surgery to enlarge a blood vessel, usually in the arm. Enlarging the vein makes it possible to insert the catheters.

Hemodialysis is usually done three times a week, for 3 to 4 hours a day, depending on how well the kidneys work, and how much fluid weight they have gained between treatments.

Regular follow ups are taken. In any case of any emergency ICU back up is also available in hospital premises.

#### 1. EVIDENCE OF SUCCESS

Economically poor classes are getting advantage with this facility.85% of patients avail free dialysis service under the scheme of shahari garib yojana.

The centre started with 7 patients ,108 patients in first month and now more than 650 dialysis are carried out in a month. In 2022 ,7859 patients were benefitted from this service.

#### 1. PROBLEMS ENCOUNTERED

Availability of trained staff, overhead expenses and less manpower are some of the issues faced in day to day practice.

File Description	Document
Any additional information	View Document
Link for best practices page in the Institutional web site	View Document
Link for 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 500 words

**Response:** 

Tilak Ayurved Mahavidyalaya plays a distinct role in Ayurved education. Admissions of meritorious students through NEET exam. The Institute have government low cost fees and the great variety of educational environment available contribute to the unique status held by the college across the nation. It is a centrally located institute with an excellent study exposure in the field of Ayurved. Even though the college follows the same curricula and syllabus as of other Ayurved institutes, Tilak Ayurved offers many curriculum enrichment programmes to give exposure to students.

A very dedicated staff having training in basic and advanced medical education technology makes the teaching learning environment very fruitful for the students. Ayurved samhita reading, understanding and application skills offered for the students is our distinct feature.

In this day of increased competition for students, the features that distinguish colleges from each other can be their strongest marketing points. A grand heritage of Ayurved scholars and eminent Vaidyas in the teaching learning process since establishment till date is our strength.

The institute has a renowned and well equipped 236 bedded Seth Tarachand Ramnath Charitable Ayurved Hospital with Ayurvedic Specialized OPD's having adequate number of variety of patients who are treated at minimum rates which is a very distinct feature in today's world of competition The hospital works with an integrated approach having facilities like Panchakarma, Yoga and modern medicine, physiotherapy, general surgical procedures, NICU, ICU, Dialysis unit with a potential to provide the best health professionals for the society. The hospital works purely on charitable basis serving the poor and needy patients in the society since its inception. In spite of the low cost for the various services there is no compromise in the quality of service offered to the patients.

This clinical distinction apart from other Ayurved colleges' leads to 125 UG admissions, 57 PG and 57 PhD admissions in 14 subjects per year. The institute's sister concern Ayurved Rasashala offers training to all students seeking pharmacy training to establish own entrepreneurship. The governing council of the parent body has leaders who toiled their services as teacher, head of department and later on Principal of the college to develop and build upon what they have learned, that they could create an institution with an identity distinct from other Ayurved colleges.

The institute has a strong backup of all courses starting from undergraduate BAMS course, M.D/.M.S. courses, M.Phil and PhD courses in Ayurved. The institute offers need based courses to international students and every year many students visit to the institute for learning Ayurveda. Many funded research projects till date have been conducted in the institute with the inclusion of a recent project under the PHI scheme sanctioned by Ministry of Ayush, New Delhi.The teachers and PG scholars publish research articles in renowned journals and this is a continuous activity in the institute.

The above mentioned points sets the institute apart from the others to ensure survival into the twenty-first century.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	View Document

### 8.Ayurveda Part

#### 8.1 Ayurveda Indicator

#### 8.1.1

#### Integration of different systems of health care in the teaching hospital.

#### **Response:**

#### Activities undertaken by the Institution to integrate with other systems of AYUSH

There is a separate Yoga OPD in the attached hospital of the college. Yogasana, pranayama, dhyana practicals are conducted for the common people, staff and students. The yoga OPD was established as per the MSR guidelines in the Indian gazette for UG Ayurved education published in 2012. Yoga teacher is appointed as per MSR guidelines. Yoga training is given to the undergraduate and postgraduate students under the department of Swasthavritta and Yoga. Therapeutic yoga for the diseased persons is designed and implemented as per the patients symptoms. Institute conducts Swasthya rakshan OPD for the healthy and diseased individuals focusing on Dinacharya, Rutucharya, Sadvritta and Achar Rasayana principles to spread awareness about life style disorders.

### Activities undertaken by the Institution to integrate with health care systems other than AYUSH in the teaching hospital:

Tilak Ayurved Mahavidyalaya and the affiliated hospital namely Seth Tarachand Ramnath Charitable Ayurvedic Hospital were established in the pre independence era with an aim of integrated teaching of Ayurved. At the Hospital, the mode of treatment is mainly based on Ayurvedic principles supported by modern medicine. Hence an integrated approach is used in terms of preventive and curative measures, this integrative approach is driven by patient's willingness and necessity for the treatment depending on the severity of their condition, which is done by mutual understanding. Patients who need modern medicine advice are referred to the respective departments for expert opinion. Modern medicine consultants render their services as honorary consultants in the departments of kayachikitsa, shalyatantra, shalakyatantra- karna-nasa-mukha and netra, striroga-prasutitantra and balroga. The clinical subject teachers of the college along with modern medicine consultants are giving their services to the needy patients. The hospital has six well equipped operation theatres with a separate sangyaharan (anesthesiology) unit. A separate Neonatal Intensive Care Unit, a well-equipped diagnostic laboratory is established. The teachers from the nidan department and a pathologist from modern medicine render their services in the laboratory. Modern medicine consultant in ultrasonography visits the hospital to conduct sonography. The hospital also has a digital X-ray and mammography department. A separate dental OPD through a qualified dentist is established. Hospital has a separate physiotherapy unit. There is separate dialysis unit in the hospital for the needy patients at a very low cost. Modern medicine specialists render their services in the dialysis unit. The nursing staff of the hospital is well trained for modern nursing care as well Ayurvedic paricharika services. Hospital conducts different activities like vaccination and Swarnabinduprashan as well. Diseases such as Chronic pain, Arthritis, COPD, Bronchial asthma, Anxiety, Uncontrolled DM/HTN/CKD, RA, Stroke, Spondylosis, PID are given the preference of integration.

The above activities undertaken by the hospital with health care systems other than Ayush is classical

example of integration with modern medicine, dentistry, physiotherapy and nursing care and is beneficial for the patients.

The main steam of treatment in the hospital is Ayurved. But, wherever needed for the benefit of the patient complementary services through Yoga and supplementary services through modern medicine are given in the hospital.

File Description	Document
Any additional information	View Document
Links for Letter of approval from the appropriate authority	View Document
Links for Details of integration in terms of number of departments, faculty/consultants involved, clinical conditions considered for integration and integrated protocols developed	<u>View Document</u>
Link for Institutional policy of integration	View Document
Link for Additional Information	View Document

#### 8.1.2

#### Institutional mechanism towards classical way of Ayurveda learning

#### **Response:**

Our institution promotes traditional way of Ayurvedic education. Reading and recitation of original Sanskrit text is integral part of this method. Recitation sessions of Sanskrit, Ashtang Hriday, Padarth Vidnyan (Tarkasangraha), Charak Samhita (purvardha and Uttarardha) are regularly conducted by Samhita Department.

Similarly recitation of verses about plant information, formulations, Nidanpanchak, Yoga by Sharir kriya, Dravyagun, Rasashastra, Rognidan and Swasthrutta Department is conducted regularly. Periodic Recitation competition, Quiz competition are conducted within class. Spoken Sanskrit course of 15 days, Teekavachan of Charak Samhita, Samhita Vachan Saptah, participation of student in recitation competition, elocution competition, quiz competition of state and national level are some of other activities.

Practical approach (Drushta Karma) is imbibed with traditional method of cadaveric dissections, preparation of Samhita based formulations (like Chavanprash, different medicated oils etc) by Rasashastra, Samhita based practical teaching (by Yogya) by Shalya department, Streerog department, Shalakya department are regular activities in the institution.

Swastharutta Department conducts Yoga sessions and Certificate Yoga course for students.

The department has conducted a program on traditional recipes of Millets (Yava) on the occasion of Poshan Maah.

Sanskrit Samhita Siddhant department is organizing events Suravaani on the occasion of Sanskrit day and Namami Charakam! On the occasion of Charak Jayanti every year since 6 years. Various competitions like poster making, online quiz, intercollegiate quiz competition on topics related to Sanskrit and Ayurved Samhita are organized in these events. Guests lectures by Eminent Sanskrit scholars and Ayurved experts has been organized on the occasion. The department motivates students to participate in Sanskrit acts in events organized on the occasion of Sanskrit day.

Thus, the colrege takes addirional efforts to faciritate Sanskrit reaming and Samhita Pathana through the teaching of all the subjects of Ayurved.

File Description	Document
Any additional information	View Document
Links for Attendance and certificate of completion of schedule hours of teaching	View Document
Links for teaching schedule including total hours of teaching	View Document
Links for Assessment, feedback and outcome	View Document
Link for Additional Information	View Document

#### 8.1.3

### Promotion of seasonal Panchakarma and implementation of lifestyle modifications including Kaumarapanchakarma

#### **Response:**

Steps taken by the Institution to promote Seasonal Panchakarma including both Vasantika Vamana and Sarada Virechana and life style modifications through the principles of Ayurveda within 500 words

Seasonal Panchakarma is secondary preventive measure described in the Ayurvedic Samhitas. The seasonal panchakarma procedures are conducted in the hospital. Every year in the panchakarma department health promotive camps related to basti, vamana, virechana, are organized. In the year 2018 vasantika vamana shibir was organized from 15/2/2018 to 30/3/2018. Vamana is indicated in tamakashwasa, jirnapratishyaya, kasa, twakvikar-mukhadushika, vicharchika, psoriasis, amlapitta, prameha etc. As per the indications the notice for vasantikavamana camp was displayed in the hospital. Persons were assessed for arha (indicated) and anarha (contraindications) conditions and then planned for vamana.

Similarly in the year 2018 sharada virechana shibir was organized from 15/9/18 to 15/11/18. Virechana is

indicated in amlapitta, visarpa, shitapitta, udarda, twak vicar viz. mukhadushika, vicharchika, and psoriasis, and polycystic ovarian disease, irregular and delayed menstruation, hypothyroidism etc. As per the indications the notice for virechana camp was displayed in the hospital. Persons were assessed for arha (indicated) and anarha (contraindications) conditions and then planned for virechana.

In both vaman and virechana the person is given rukshana for three days for amapachana and then internal snehapana is started. All the dietary rules and lifestyle srules were explained to each person willing to undergo vamana or virechana. The evening prior to vamanaabhishyandi food viz. curd rice is advised to the patients. For virechana anuloma kaahara viz. mudgayusha is advised to the person. In both vamana and virechana prior to the main procedure steam bath for six days is given. The pre procedure if conducted properly there is no problem during the process. A consent from every person undergoing the procedure is taken.

Vamana or virechana with the desired aushadhis is performed. After vamana dhumapana is given to the person. Post vamana and virechana a specific diet for three to seven days is advised depending upon the intensity of the detoxification and number of vegas.

In the year 2018 basti shibir was organized from 15/6/2018 to 15/9/2018. Basti is indicated in vata disorders viz. sandhigatavata, pakshaghat, constipation, degenerative conditions, neurological conditions etc. Prior to basti oil massage and steam on the lower back, thighs, buttocks and abdomen is done. Life style modifications based upon Ayurvedic Principles is advised through the Swasthavritta & yoga OPD as well the Kayachikitsa, Shalya, Shalakya, Striroga and Balroga OPD. Diet as per disease is advised in the OPD as well the IPD. Specific health protective measures viz. Anjana, nasya, gandusha, abhyanga, vyayama, rasayana chikitsa is given to the patients as well as the healthy persons.

File Description	Document
Any additional information	View Document
Protocols incorporating Principles of Ayurveda and their implementation	View Document
Number of activities to promote seasonal Panchakarma, and number of seasonal Panchakarma procedures performed	View Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	View Document
Links for Activities towards improvement of clinical documentation, details of new initiations in administering Panchakarma procedures	View Document
Protocols developed for lifestyle modifications through Ayurveda and the promotional activities undertaken, number of people who were advised lifestyle modifications and the outcome thereof	View Document
Link for Additional Information	View Document
Details of mock drill to manage complications etc	View Document
Link for details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	View Document

### Steps adopted by the Institution towards implementation of Swasthavritta activities such as Sadvritta, Achararasayana, Dinacharya and Ritucharya etc. in the last five years

#### **Response:**

Practicing dinacharya, ritucharya, ritu shodhan, dharaniya and adharaniya vega, trayopasthambha – ahara, nidra and brahmacharya, sadvritta and achara rasayana leads to a long, healthy life till 100 years in today's era. These practices are an example of healthy a life style. These practices are taught to the Undergraduate students in the subject of Samhita Adhyayana/ Ashtang hridaya and Maulik Siddhanta at First year BAMS level. The students are made aware of health care preventive measures. Again in the second year BAMS the students are taught these practices in the subject of Charaka –Purvardha. Hence, in two professional years students are made aware about the concepts of health care given by Ashtanghridaya- Vagbhata and Charaka samhita purvardha. In the third year BAMS students are taught these practices from Ashtang hridaya, Ashtangsamgraha, Charak Samhita, Sushrutasamhita, Bhavprakash and Yogaratnakara under the subject of Swasthavritta. The subject of charaka uttarardha

deals with the topic of achara rasayana at third BAMS level. The PG students in the subject of Swasthavritta are taught from all the respective samhitas with the commentaries on each samhita. The implementation of these Swasthavritta activities includes theoretical knowledge and practical demonstration of the practices in all professional years. Implementation of them is directly in the third and final year BAMS by their practice for the benefit of patients in all clinical subjects. The Swasthavritta and yoga OPD in the hospital promotes these measures by health education of the patients and healthy individuals - on dinacharya procedures, their benefit; maintenance of health by following ahara and vihara as per the ritu, timely suppression of dharaniya vegas, no holding of the adharaniya vegas. The code of conduct to be followed by each individual in the society is described under sadvritta and achara rasayana. These measures are propagated through the OPD on regular basis. Practical training lectures are arranged in the curriculum for the students. Sadvritta is also taught to the third year BAMS through Ashtang and hatha yoga teachings in the subject of Swasthavritta. The PG students in Swasthavritta are allotted topics related to dinacharya, ritucharya practices, yoga practices for their M.D. research work.

Educational material for propagation of these activities is displayed for common public in the Swasthya Rakshan -Yoga OPD. The material is displayed in the form of Flex Charts and pamphlets. The pamphlets related to daily and seasonal rules for a healthy life are distributed to the common people coming for consultation in the OPD. The names of the people are noted on daily basis in the OPD register.

File Description	Document
Any additional information	View Document
Links for details of promotional measures undertaken for each activity	View Document
Link for Additional Information	View Document
Links for list of people who have undergone such activity and their outcomes, in the last five years	View Document

Other Upload Files	
1	View Document

#### 8.1.5

The institution has taken adequate measures to develop and maintain Herbal Garden in terms of the number of species and plants....

**Response:** D. 2,500 to 5000

File Description	Document
List of medicinal plants / species in the herbal garden	View Document
Institutional data in prescribed format	View Document
Geo tagged photographs of the herbal garden	View Document
Any additional information	View Document
Link for Additional Information	View Document

### The institution has taken adequate measures for the preservation and propagation of rare and endangered medicinal plants as per the list provided by the National Medicinal Plant Board

#### **Response:**

The institute is having 90 years old herbal garden situated near hostel premises and backyard of College. There are total 2982 plants and 263 species are cultivated in the herbal garden of 1.25 acres of land. The herbal garden is enriched with unique and special varieties which have been cultivated in this flora like *Kupilu,Ashoka, Rudraksha ,Vrushmala,Raktachandan,Patala, Vijaysar, Patrang, Mucukunda, Moha, Dhav, Varun, Shonak, Shirish* etc. Also garden is having unique medicinal shrubs, herbs and climbers. The garden is having special medicinal plants like *Avaratani, Nirgundi, Guggul, Sahachar* ect. This garden is an ideal demo garden for undergraduate and post graduate students of Ayurveda. All most of varieties of Medicinal plants which are described in the second year BAMS and PG syllabus are available to demonstrate for students.

Different botanical groups and other scholars of medicinal plants, Foreigner students, Researchers also take benefits as the garden is enriched with different varieties of plant species, biodiversity, habitat, species varieties, etc. The Medicinal plants of Garden are identified with help of Botanist and labeled with the proper Botanical Names. *Nakshtra* Garden is another specialty of this garden. In *Nakshtra* Garden, holy plants according to *Nakshtra* are planted. Also the information regarding *Nakshtra* and Medicinal Plants has been displayed.

In Medicinal Garden, individual vermicomposting plant is develop and maintained. The dry and wet waste of garden is treated with culture of vermicompost to form good manure. This manure is used for plants of Garden. The garden is having ample well water sources, Bore and drip irrigation facility which helps to conservation of the plants.

Every year Dravyaguna Department celebrates the cultivation week in the first week of July. In this week faculties and students actively participate in the Programme and takes initiative to plant 100 plants every year. The special Ashok Van has been developed in which the rare Ashok sapling were cultivated inhouse garden only and then planted to make the Ashok Van. The department also take part in the various conservation and cultivation competitions organized by Pune Municipal Corporation and achieves prizes.

The department also run the Vruksha Savardhan Salla Kendra through which consultation regarding

cultivation and conservation of medicinal plants, farming of medicinal plants and selling of sapling of medicinal plants is done.

The department also had organize Training workshop on conservation and cultivation of medicinal plants sponsored by Maharashtra state horticulture and Medicinal plant board, Pune under 365 days campaign Programme on 10 Feb. 2017.

In 2019, Dravyaguna Department, and Medicinal Plant Department was conducted tree plantation program in SNDT College, Pune.

Dravyaguna Department and Medicinal Plant Department is taking initiative to cultivate medicinal plants in various areas in Pune and outside the Pune with help of NSS unit of Tilak Ayurved Mahavidyalaya, Pune and forest department, Maharashtra. The Special tree plantation programs were initiated to cultivate the medicinal plants.

File Description	Document
Geo tagged photographs of the facilities/garden	View Document
Any additional information	View Document
Links for Details of activities undertaken by the institution to promote conservation and propagation of rare and endangered plants	View Document
Link for Additional Information	View Document

Other Upload Files		
	1	View Document

#### 8.1.7

Average annual expenditure incurred towards herbal garden development and maintenance, purchase of raw-materials and Medicines during the last five years

Response: 63499

8.1.7.1 Total expenditure incurred towards herbal garden development and maintenance, purchase of rawmaterials and Medicines during the last five years

Response: 317495

File Description	Document
Report of activities undertaken by the institution for cultivation and propagation of medicinal plants	View Document
Institutional data in prescribed format	View Document
Geotag photographs of the plantation area	View Document
Expenditure on the purchase of raw-materials and Medicines	View Document
Details of the land documents of the plantation area	View Document
? Audited statements of the accounts for the expenditure incurred during the last five years	View Document
Any additional information	View Document
Link for Additional Information	View Document

Efforts of the institution to involve students in Yogic practices & promotion of such practices among the public/community

1. Availability of full-fledged Yoga hall

- 2. Availability of trained Yoga demonstrator
- 3. Facility for Yoga for common public
- 4. Facility for therapeutic Yoga
- 5. Facility for advance Yogic practices like jala neti, sutra neti etc.

Response: 1. All of the above

File Description	Document
Yearly data of attendance of common public and patients attending common Yoga and therapeutic Yoga	View Document
Institutional data in prescribed format	View Document
Documents relating to the qualification and experience of the Yoga demonstrator	View Document
Details of attendance of advanced Yogic practices	View Document
Blue print of the Yoga hall	View Document
Any additional information	View Document
Link for Additional Information	View Document

Efforts of the Institution towards conservation and validation of local health traditions during the last five years

#### **Response:** E. Less than 5

File Description	Document
Institutional data in prescribed format	View Document
Details of the activities / programme with geo tagging	View Document
Any additional information	View Document
Link for Additional Information	View Document

#### 8.1.10

## Describe the availability of licenced and certified teaching Pharmacy for teaching and demonstration for students and medicine manufacturing within 500 words

#### **Response:**

The students of B.A.M.S. and M.D. (AYU) are expected to learn and practice manufacturing of various medicines as per the curriculum. Ayurveda Rasashala is a Trade mark (TM) and is known for manufacturing quality Ayurvedic herbal products also called as "HOUSE OF QUALITY PRODUCTS".

**Ayurveda Rasashala** is **GMP** certified manufacturing unit working under guidance of Rashtiya Shikshan Mandal, a Public Charitable Trust working mainly in the field of Ayurveda. Ayurveda Rasashala is following all the norms of quality control required for manufacturing Ayurvedic products i.e. Quality, Purity and standardization.

It was established in 1935 as one of the constituent unit under the aegis of Rashtriya Shikshan Mandal with a motive to impart practical knowledge of manufacturing Ayurvedic drugs to Ayurveda Graduate students of Tilak Ayurveda Mahavidyalaya and to cater quality medicines to affiliated Seth Tarachanda Hospital.

Rasashastra department of Tilak Ayurved Mahavidyalaya, Pune provides all the required facilities and resources as per the standards for HEI. The T-L and demonstration of medicinal manufacturing is also provided by the Teaching pharmacy of the parent institute.

This Teaching pharmacy consists of the following departments

1. **Raw Material Section -** Every raw material brought in the campus is firstly ratified by the Quality control dept. & thoroughly cleaned & labelled according to preparations. Dry herbs, minerals, animal products are kept in separate compartments in order to avoid cross

contamination & mix-ups.

- 2. Container Section Every packing material e.g.: bottle, plastic bottles, packets are thoroughly checked & cleaned before dispatching and then for packing of finished products.
- 3. **Production Section -** At present 150 products, both Granthokta & Proprietary, are manufactured by Ayurveda Rasashala. It has a wide range of Asawas, Arishtas, Choornas, Guti-vati, Aveleha & Bhasmas & also products containing Gold Bhasma, Silver Bhasma & Copper Bhasma. Quality of products is controlled at every step of manufacturing.
- 4. **Filling Section -** Finished goods from production section are filled, labelled & sealed with atmost care & the packed goods are shifted to stores & parcel dept.
- 5. **Quality Control Section -** Ayurveda Rasashala has well established R & D department & FDA approved quality control dept. Quality of all products are checked and controlled right from selection of raw materials up to the dispatching of finished products. The efficacy of medicine by clinical trial has also been done for a number of products.
- 6. **Stores & Parcel Dept -** The quality certified finished products are stored & supplied according to order placed.

The availability of this Teaching Pharmacy facilitates -

- Teaching and demonstration of manufacturing Ayurvedic medicines for students
- Industrial Training for PG students
- Educational visit for UG and PG students
- Competency development of students for future job opportunities & start-ups
- Research projects from academics are complemented

Ayurveda Rasashala has received Awards Best Pharmacy and Best Products Awards like International council for business promotion :National business promotion award' & Platinum Star Award' for Quality Excellence Madrid (Spain) in 2001.

File Description	Document
Any additional information	View Document
Links for Manufactured dosage forms	View Document
Links for List of functional equipments available	View Document
Links for Copy of the license and GMP certificates	View Document
Links for Blue print of the Pharmacy	View Document
Link for Additional Information	View Document

Other Upload Files		
1	View Document	

# Describe the activities undertaken by the Institution towards practice of various procedures of Kriyakalpa

#### **Response:**

The Department of Shalakyatantra deals with the diseases and treatment of Urdhwajatrugata vyadhi i.e, above the supra-sternal notch. It comprises the various diseases of Eye, Ear, Nose, Throat and the mouth.

The treatment of these diseases includes systemic medicine & local treatment. A unique management of these disorders is known as kriyakalpa. Kriyakalpa are the various therapeutic procedures carried out under Ayurvedic principles for various common disorders as follows:

#### 1.NETRA-.

- Aschyotan- It is the instillation of the drug in the form of drops into the eyes from a height of two Angulas. Triphala kashaya is used in all types of abhishyandha for aschyotana. The physician has to open the eyes of the patient with his left hand and has to put the drops with his right hand.
- **Parishek** It is a Kriyakalpa in which medicated liquid is poured on closed eyelid continuously from 4" height for a specific time according to doshas. It is a widely used method in eye diseases involving inflammation, pain, redness, burning like symptoms.
- Netradhavan- It is the eye wash. Open eye is washed with kwatha, Swarasa, normal saline etc. This is the mode of treatment in cases of foreign body in eye.
- Netratarpan- Administering medicated ghrit, vasa in eye with special methods as per ancient tools and recent tools like swimming goggles. Tarpana is to give nourishment to the eye through Ghritamanda, medicated Ghritas, Vasa, Majja (bone marrow). Tarpana karma is indicated when there is- darkness in front of eyes, severe dry eye, roughness of the eyes, stiffness of the eyelids, falling of eye lashes, altered lustre of ocular surface, deviated eye ball / Squint.
- **Putpaka-** It is performed by using Swarasa /decoction. The contact time between the tissue and the medicine can be monitored. The medicines can reach the target tissue more easily because of the direct contact.

- **Pindi** It is administering medicated bolus of plant leaves on eye.
- **Bidalaka**-It is a procedure where the medicated herbal paste is applied over the eye lids leaving eye lashes for a prescribed time in a prescribed thickness. It is indicated in acute stages of eye diseases, burning sensation, swelling, watery discharges, redness, pain.
- By Pindi and Bidalaka therapies Vasodilation and drainage of toxins from the site of lesion is easily done.

1. KARNA(Ear)- Karnapooran, Karna Dhoopan, Wax removal, Karna dhavan etc.

1. NASA (Nose)- Nasya-Administration of drugs by the route of nasal cavity.

1. MUKHAROG(Throat)- Gandush and Kawal (gargles) are advised regularly to patients of chronic and acute tonsillitis. Dhoompan, Raktamokshan are also practiced for mukha roga.

Mostly used drugs in kriyakalpa are herbal. Anjanas are herbo-mineral preparation.

**BENEFITS**:

For all diseases of the nose. Ear, throat and mouth kriyakalpas are performed.

Conclusions about Kriyakalpa

1. Non-surgical and Non invasive

- 2. Cost effective
- 3. Preventive and Curative
- 4. Effective in Ant. And Post. Segments diseases of eye.

Easy to practice.
 Only mode of treatment in case of chronic diseases.

File Description	Document
Any additional information	View Document
Links for Details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	<u>View Document</u>
Links for Activities towards improvement of clinical documentation	View Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	View Document
Links for details of new initiations in administering Kriyakalpa procedures	View Document
Links for Details of availability of emergency kits and mock drill carried out to manage complications etc	View Document
Link for Additional Information	View Document

# Describe the activities undertaken by the Institution towards practice of various types of Anushastra

#### **Response:**

Anushastra Karma has been described in Ayurveda literature in context to Shastra Karma in Sushruta Samhita. In Sushruta Samhita Shastra Karma i.e. surgical procedures are classified into 8 subtypes. Anushashtra are mentioned in a chapter of Sushruta Samhita where description of Shastra is found. Sushruta Samhita advocated use of Anushastra in case of Baal (children) / Bhiru (Who is fearful of undergoing Shastra Karma) and in absence of Shastra to perform the procedures. In present day practice of Shalya Tantra in Ayurveda, good numbers of surgical procedures are performed using Anushastra viz. Kshara Karma, Agni Karma and Jaloukavacharan. Kshara Karma has attained tremendous popularity amongst practitioners of ShalyaTantra (Surgery) in last ten years.

The institute has a separate department of Shalya Tantra to provide health services to the general public. Department of Shalya Tantra has two specialized units namely Gudaroga kendra (Anorectal Unit) and Anushastra Karma Unit (Para surgical Unit).

Anorectal unit deals in treatment of diseases involving Guda (Anal region). Average number of patients visiting this unit per day is around 80 -100. Most common diseases being treated in this unit include Bhagandar (Anal fistula), Arsha (Piles/ Hemorrhoids), Parikartika (Anal fissures) and Gudabhransha (Rectal prolapse) etc. Kshara karma and Kshara Sutra are the main treatment modalities for the treatment of Gudaroga. Average number of Anushastra Karma being performed per month ranges between 50 to

80. Regular research work in this regard in the form of PG and PhD thesis is a regular feature to explore various potential of this form of treatment modalities of Ayurveda. Department has standard operating procedures (SOPs) for practicing Kshara Karma. Department is always looking forward for the improvement in the practice standard as well as adding new approaches to maximize the benefits of these treatment modalities. All the activities in practice are well-documented and published in national and international journals.

Anushastra Karma Unit (Para surgical Unit) deals in another Anushastra Karma modality namely Agni Karma (Therapeutic cautery) and Jaloukavacharana (Therapeutic application of Leeches). Treatment of number of diseases involving musculoskeletal system, wounds and skin ailments is being provided in Anushastra Karma Unit. Daily number of patients visiting this unit range between 70-80. Daily number of procedures being performed range between 8-10.

Agni Karma is widely practiced for the treatment of Sandhigata Vata (Osteoarthritis), Diseases involving muscle-ligaments-nerves, Gridhrasi (Sciatica), Mamsagata Vata (Muscular painful conditions), Arsha (Piles), Bhagandara (Anal fistula) etc. Agni Karma is particularly beneficial in case of chronic pain management.

Jaloukavacharana is another Anushastra Karma used for the treatment of non-healing ulcers as well as many skin ailments with great outcome. Newer innovations are adopted and practiced with good outcome in this regard. All the procedures are practiced as per Standard Operative Procedure (SOPs) developed in the Department.

There is also facility of management of emergencies if any arose during the procedures though it is a rare feature. All the aseptic measures are adopted as per standard guidelines to make the procedures absolutely harmless to the patients.

File Description	Document
Any additional information	View Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	View Document
Links for Details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	<u>View Document</u>
Links for Activities towards improvement of clinical documentation	View Document
Links for Details of new initiatives in administering Anushastra Karma	View Document
Links for Details of availability of emergency kits and mock drill carried out to manage complications etc	View Document
Link for Additional Information	View Document

# Describe the activities undertaken by the Institution towards practice of various procedures related to Prasuti and streeroga (uttarabasti, garbha sanskara etc.)

#### **Response:**

The department of Streeroga Prasutitantra is a very well established unit of Tilak Ayurved Mahavidyalaya and Seth Tarachand Ramnath Charitable Ayurvedic Hospital .The department comprises of OPD and IPD units and a well-equipped labour room and operation theatre.

Streerog Prasutitantra department started years back in Tarachand Hospital. Since then this department is dedicated to the broad integrated medical and surgical care of women's health throughout her life span .It serves through Ayurvedic as well as modern allopathic medicine and treatments as per need and requirement of the patients.

Ours being an Ayurvedic hospital we provide following treatments in various gynecological conditions such as menstrual irrregularites, PCOS,leucorrhoea, recurrent abortions, infertility, tubal blocks etc.

The treatments done are:

#### 1)Yoni Dhavan & Yoni Parishek

• Drugs used are dashamoola,lodhra,triphala,daruharidra,anantamoola,manjistha as per symptoms and dosha pradhanya..

• Indications – Infertility, recurrent cervicitis, vaginal pruritis, Bad cervix with erosion, Vaginal discharge ., Episiotomy wound

#### 2 ) Yoni Pichu –

Drugs use – Shatavari taila, Tila taila, Phala Ghrita, Yashti ghrita

Indications- 9th month of pregnancy, Cervical erosion, After Uttar basti .

#### 3) Yoni Dhupan :

Drugs used- Guggulu,Nimba,Chandan,Agaru,Shatapushpa

Indications - Puerperium, vaginal discharge

#### 4) Uttar Basti :

Drugs used : Phalaghrita, Sahachar taila, Dhanvantar taila ,kashmari kutaja ghrita

Indications :Infertility,Tubal blocks, Recurrent pregnancy loss, IVF failure. Pre conception

#### 5) Anuvasan basti :

Drugs : Tila Taila, Sahachar taila, Gokshur taila, shatavari taila

Indications : 9th month of pregnancy, dysmennorhea, oligomenorrhea, fibroid uterus, PCOS, irregular menses .

All treatments are performed according to standard protocol with all aseptic precautions and by trained personnels. These services are provided in OPD and IPD .The faculty in the department conduct training sessions for PG students for gynecological local treatments. Senior residents conduct these procedures on OPD and IPD basis independently after proper training under supervision of faculty members .

#### **Antenatal Services:**

In OPD routine antenatal cases are registered, investigated and treated. In OPD, patients counselling is done for dietary regime, labour process and breast feeding. The ANC patients are advised 'Garbhini paricharya 'as per Ayurveda starting from conception till onset of labor .It includes month wise dietary regime (pathyapathya ) and dos and don'ts during pregnancy,

Also special treatments like 'Anuvasan basti and pichu 'for normal delivery are advised and given to the patients in 9th month of pregnancy.

#### **Post-natal services:**

After delivery patient is taken care of, according to Sutika Paricharya as described in Ayurveda is followed for patient care. It includes yoni parishek (perineal wash) and yoni dhupana as prophylactic measure to prevent puerperial infections and maintain perineal hygiene. Junior residents of streerog

department administer these treatments everyday for the admitted patients.

#### **Special facilities:-**

Disorders like hirsutism, polycystic ovarian syndrome, irregular menstrual cycle, menorrhagia, DUB, dysmenorrhea, infertility are dealt with Ayurvedic medicines and treatment modalities as well. It includes combination of dietary advise, exercise, yoga and treatments like anuvasana and niruha basti, yoga basti , yoni dhavana, yoni pichu ,varti, dhupana and uttar basti.

#### Availability of emergency kits

While performing procedures like uttarbasti or yoni dhavan patient may develop vasovagal shock. To combat such complication the procedure is carried out by a trained person and emergency kit is to be kept ready for such management. It comprises of laryngoscope, tubes, Ambu bag, drugs like Atropine, Avil ,Dexamethasone, Effcorlin which is easily accessible.

The residents performing these procedures are well trained to manage such complications.

File Description	Document
Any additional information	View Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	View Document
Links for Details of new initiations in administering Uttarabasti and following the practice of Garbha sanskara etc	View Document
Links for Details of availability of emergency kits and mock drill carried out to manage complications etc	View Document
Links for Details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	View Document
Links for Activities towards improvement of clinical documentation	View Document
Link for Additional Information	View Document

#### 8.1.14

#### Describe the facilities available in the Institution towards delivering Pathya kalpana

#### **Response:**

QIM Facilities available in the Institution towards delivering Pathya kalpana

A well-equipped and well maintained pathya facility is available as **diet kitchen** in Seth Tarachand Ramnath Charitable Ayurvedic Hospital of the college. Policies are documented for the preparation and distribution of therapeutic diet (*poshankarma*) at the hospital. The working pattern is as follows:

The causative dietary factors (*Hetu*) are identified at the time of initial assessment of every OPD and IPD patient. The patients are guided regarding therapeutic diet as per their clinical needs. Effective, efficient and safe practices of providing therapeutic diet (*Poshana- aahara*) are established in the hospital. *Apathya aahara* is identified and instructions are given to the patients to avoid it. Written orders, maintenance of diet sheet and frequent supervisions assure the effective conduct of pathya ahara policy. Modified orders are documented on the diet sheet progress notes. The OPD and IPD patient who is adopting home food is educated regarding *Pathya Aahar*. The diet information pamphlets describing about *pathya* and *apathya ahara* and standard recipes are used to convey proper diet preparations. The concerned personnel are trained for preparation and administration of therapeutic diet and they educate the patients and family members of the patients about the same.

Training & skill development activities are undertaken to improve the quality of human resource working in pathya unit.

The personnel from the diet kitchen maintains individual cleanliness, hygienic and safety manners such as use of kitchen aprons, gloves, washing of hands, napkins etc. as per the needs.

Proper storage in hygienic food containers, methodical preparation, careful handling & distribution of food as per SOP is maintained up to the mark. The order regarding therapeutic diet of a particular patient is placed with the authorized "**Diet order form (DOF**)". DOF is followed further by the cook to- ensure methodical & hygienic preparations of therapeutic diet viz. manda, yusha etc. under supervision of diet department, proper storage-packing with systematic distribution of the diet and proper labelling system. Instant preparations like swarasa, kalka etc are also made available as per requirement. The nursing staff monitors that the patient receives the diet according to the DOF. Separate refrigeration area with temperature monitoring is utilized for specific food products viz. milk and milk products, vegetables, fruits etc.

The entry of flies, pests, rodents & vermin etc. is prevented by using nets, exhaust fans and regular pest control. The utensils, all the equipments, floor and tiles are cleaned daily. Dry & wet garbage is segregated and disposed in separate bags. Cleaning material is stored in a separate location away from the food.

Quality assurance of Poshan Ahara is well supervised by physicians and concerned head of the departments.

File Description	Document
Any additional information	View Document
Links for Details of activities and number of pathya preparations year wise	View Document
Link for Additional Information	View Document

Other Upload Files	
1	View Document

### Efforts made by the Institution for carrying out Pharmacovigilance activities related to Ayurvedic drugs.

#### **Response:**

Pharmacovigillance Program for ASU & H Drugs has been rolled out by Ministry of AYUSH, New Delhi under Central Sector Scheme during 2017 with the objectives of Reporting ADRs, Misleading Advertisements and creating awareness about Pharmacovigillance in ASU & H Drugs. A three tier system is functioning under this program to achieve the objectives. Tilak Ayurved Mahavidyalaya Pune was selected as one of the PPvC centers from September 2019.

Objective of the PPvC Centre Tilak Ayurved Mahavidyalaya Pune are as follows:

- To sensitize about Pharmacovigillance for Ayurveda post graduate students, interns, housemen, registers, Nursing Staff and concern faculties working at Tilak Ayurved Mahavidyalaya & Seth Tarachand Ramnath Charitable Hospital, Pune
- To understand a functional reporting system regarding ADR. Making people aware about ADR reporting system & to inculcate the system of reporting of any kind of ADR
- Reporting of Fake/ Misleading Advertisements appearing in Media, Print media, Social media etc. & making people aware about it.

Daily visit to all the departments at Seth Tarachand Ramnath Ayurvedic Hospital, Pune for recording of any ADEs/ADRs is going on. Monthly record is being maintained for the same.

In **2018**, **2 workshops** for sensitization regarding Pharmacovigillance and ADR were conducted on 6th April 2018, 1st October 2018 respectively.

In **2019, 2** Awareness Programs were conducted on 5th March 2019, 74 attendants were present. 2nd sensitization program was conducted on 16th December 2019, 26 attendants were present for the training program.

In **2020**, total **4** Awareness Programs. Out of which 3 were offline & 1 was a webinar. Offline Awareness programs were conducted on 21st January 2020, 17th February 2020 & 18th December 2020 at our affiliated hospital i.e. Seth Tarachand Ramnath Ayurvedic Hospital. Also **1st Webinar** was

conducted via Google Meet App on 16th October 2020 due to COVID restrictions. Number of participants was 39.

In 2021, total 3 Awareness Programs were conducted by the Institute. 1st National Webinar on Awareness Programme on Pharmacovigillance & ADR was conducted via Zoom App. Total 54 attendants were present for this workshop. Also, 2 Awareness programs by Offline mode were conducted in NIMA Hall, Tilak Ayurved Mahavidyalaya Pune on 5th July 2021 & 10th December 2021.

In the year of **2022**, **3** Awareness Programs of Pharmacovigillance & ADR were conducted on 21st March 2022, 5th July 2022 & 4th October 2022 respectively.

Practitioners, Teaching Faculty, Nursing staff, MD Scholars, Interns, Coordinators & Programme Assistants from various PPvCs, IPvC attended these workshops.

Reports of all the training programs conducted have been submitted to National Pharmacovigillance Centre, AIIA, New Delhi & Intermediate Pharmacovigillance Centre, NIA, Jaipur.

Participation by PPvC Tilak Ayurved Mahavidyalaya in Seminars/Webinars by various centres in India. Such as National Seminar on Pharmacovigillance of ASU&H Drugs organized by IPGT&RA in Nov 2019, IPvCC Bangalore on 15th & 16th September 2020, Awareness Program by Bharati Vidyapeeth Deemed University on 26th March 2021 & 30th June 2021, By Ashta College of Ayurved on 10th February 2022.

Participated in National Level Essay competition regarding Pharmacovigillance, conducted by IPGT&RA Jamnagar on **30th September 2021**. Received certificate of participation for the same in October 2021.

Reporting of Fake/Misleading Advertisements appearing in Print media, social media are being monitored and are reported to State Licensing Authority, AIIA New Delhi & NIA Jaipur on a daily basis.

All these efforts are being taken by D&T Committee, Pharmacovigillance Committee & PPvC Coordinator Dr. Apoorva Sangoram & Program Assistant Dr. Vaibhavi Sabne of Tilak Ayurved Mahavidyalaya Pune.

File Description	Document
Any additional information	View Document
Links for Mechanism of collection, analysis and reporting of ADRs	View Document
Links for Year-wise data of reporting of ADRs	View Document
Links for Documents related to established pharmacovigilance centre including minutes of the meetings	View Document
Links for Details of the training of human resource	View Document
Links for Certificates for supporting recognition by National Body	View Document
Link for Additional Information	View Document

Is the teaching hospital / clinical laboratory accredited by any National Accrediting Agency?

**1.NABH Accreditation of the teaching hospital** 

2.NABL Accreditation of the laboratories

**3.ISO** Certification of the departments / divisions

4. Other Recognized Accreditation / Certifications

**Response:** D. Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
e-copies of Certificate/s of Accreditations	View Document
Any additional information	View Document
Link for Additional Information	View Document

### **5. CONCLUSION**

### Additional Information :

Tilak Ayurved Mahavidyalaya has been sanctioned PhD courses in all fourteen departments of the college affiliated to Maharshtra University of Health Sciences, Nashik. There are PhD research projects conducted in each department.

Two Research Projects have been sanctioned and are successessfuly run in the college. These projects are as follows -

1. Collaborative Clinical Research Project 2023- 24 under SMART Program of Central Council for Research in Ayurvedic Sciences, Under Ministry of Ayush, Government of IndiaTreatment adherence, tolerability and safety of Ayurveda therapeutic regimen in the management of Rheumatoid Arthritis: An open label, OPD-based, Multi-center study.

2. Implementation of Punarnavadi Mandoor in the management of Iron deficiency anemia in school going children at Mulashi Block in Pune dist.sanctioned by Ministry of Ayush.

Tilak Ayurved Mahavidyalaya has been recognized as a Periphereal Pharmaco Vigilance center from Ministry of Ayush since 2019.

All teachers have completed Basic workshop in Medical Education. Some Teachers have completed Advanced Workshop in Medical Education under Maharshtra University of Health Sciences, Nashik. PG Teachers and PG students have completed Basic Workshop in Research Methodology . PhD guides and PhD scholars have completed Advanced Workshop in Reaserch Methodology under Maharashtra University of Health Sciences, Nashik.

Tilak Ayurved Mahavidyalaya Enterpreneurship Development Cell since 2024.

### **Concluding Remarks :**

Tilak Ayurved Mahavidyalaya established on 26th June 1933 in the freedom and swadeshi shikshan movement has steadily progressed towards creating an outstanding position for itself.

College strives to impart knowledge of Ayurved to our students with a scientific approach and is achieved by organizing national and international workshops, seminars and conferences by the institution itself. Curricular and co- curricular activities are diligently included in the academic calendar so as to promote the overall personality development of the students. This renders them the confidence to accept any challenge in their future life.

In the centenary year of Rashtriya Shikshan Mandal every department of the college has organized a National Seminar/ Workshop for upgradation of the knowledge in each specialty for students and faculties. All 14 department of the college also organized a four day exhibition on the theme Know your Ayurved (jaaNaa Aaplaa Aayauvao-d) for the common public in June 2023.

Highly qualified, experienced and enthusiastic staff is the backbone of all these achievements. Alumni of the college have excelled in various Ayurvedic areas viz. Pharmacy, Academic Institutions, hospital establishment and even in their own clinical practices. The competency based curriculum is effectively implemented for the first and second professional years of BAMS.

The Institution is conducting two Research Projects- Implementation of Punarnavadi Mandoor in management of Iron deficiency anemia in school going children at Mulshi block in Pune district and Multicentric research project titled "Treatment adherence tolerability and safety of Ayurveda therapeutic regimen in management of Rheumatoid Arthritis: an open level, OPD-based, Multi-center study" under Central Council of Research in Ayurved Sciences. Institution has availed the Model College Grant from Ministry of AYUSH for development of Infrastructure of the college and the affiliated Hospital. The Institution has secured NABH Accreditation for the affiliated Seth Tarachand Ramnath Charitable Ayurvedic Hospital.

Tilak Ayurved Mahavidyalaya conducts a need based short term programme for students of European Academy of Ayurved which gives a global recognition to the institute.

Many stake holders working on key positions in Ayush sector have been a part of this college