

Sant Dnyaneshwar Shikshan Sanstha's

## HON. SHRI. ANNASAHEB DANGE AYURVED MEDICAL COLLEGE &

POST GRADUATE AND RESEARCH CENTRE, ASHTA

(Approved by Central Council of Indian Medicine, AYUSH, New Delhi, Affliated to Maharashtra University of Health Science, Nashik)

An ISO 9001:2015 Accredited





Website: www.adamcashta.com

Email: ashta.adamc@gmail.com





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## POST GRADUATE AND RESEARCH CENTRE, ASHTA

District: Sangli, Maharashtra INDIA 416 301 Ph.: 02342-241108, Fax-02342-241110, Mob.: 8600600901

Website: www.adamcashta.com Email: ashta.adamc@gmail.com

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## **SELF STUDY REPORT**

## **FOR**

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

# HON. SHRI.ANNASAHEB DANGE AYURVED MEDICAL COLLEGE, ASHTA, SANGLI

A/P ASHTA,TALUKA WALWA,DIST SANGLI 416301



Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**BANGALORE** 

(Final Draft)

## 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

#### About Institute

Sant Dnyaneshwar Shikshan Santha, Islampur was registered under Bombay Public Trust Act ,1950 and hence started Hon.Shri Annasaheb Dange Ayurvedic Medical College and PG Research Center, Ashta and Dhanwantari Hospital in the year 1999 with permission from the Government of Maharashtra, Central Council of Indian Medicine [C.C.I.M.] and Dept of AYUSH, Ministry of Health and Family Welfare, New Delhi, India with intake capacity of 30 students as a private un-aided affiliated college to MUHS, Nashik.

Institute has enrolled by All India Survey on Higher Education (AISHE) since 2010 till date. We intend to contribute for enhancing performance by constructing the new building for organization & co-ordination.

This is the foremost Ayurved College in Maharashtra where the medium of instruction is Marathi as well as English with an increased intake capacity of 100 students of UG. The Institute has started specialized courses MD/MS in one subject from academic year 2008-09 and we have received permission to run PG courses now in 12 subjects from academic year 2013-14 to 2017-18. The Institute run Ph.D. affiliated center of Maharashtra University of Health Sciences, Nashik, in 4 subjects as Rachana Sharir, Kriya Sharir, Rasashatra and Panchkarma. At present, the Institute has a strength of 490 students and 74 faculty members.

#### Dhanwantari Hospital

Hon.shri. Annasaheb Dange Ayurvedic Medical College & Post Graduate Research Center, Dhanwantari Hospital Ashta, Sangli runs as per the coded MSR given by CCIM, New Delhi. Faculty comprises of well qualified Post graduates, from well known Institutions who contribute to the expertise in the treatment of the patient. There is a well equipped 224 bedded hospital with highly qualified medical staff, paramedical and nursing staff, with 02 operation theaters i.e. O.T. for Ophthalmic and Gynaecology. Labour Room, minor surgery and major surgery procedure rooms with all modern amenities. It is a multispecialty hospital supportive to the departments viz; Kayachikitsa, Balrog, Strirog, Shalya, Shalakya, Panchkarma, Physiotherapy, Dental.

Emergency medical care is available. Special Panchakarma therapies including Snehana, Swedana, Rakta Mokshan, Leech application, Basti, Shirodhara, Hrud Basti, Kati Basti, Nasal medication (Nasya) etc. has been conducted on regular basis.

#### Vision

The Annasaheb Dange Institute aspires to the world class, to generate and sustain excellence in Ayurvedic education and research in a supportive and stimulating academic environment. High quality research activity will be purposed in focused areas, with particular reference to the research priorities of institutes and public health problems. The institute will be a leader in transforming the health of communities through its purposeful integration of education, research and clinical care with compassion and highest ethical values.

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#### Quality Policy

We intend to continually enhance performance of our institute through:

- Functioning in a structured, organized and in co-ordinated manner.
- Being conscious about our responsibilities and authorities at formal and informal levels.
- Taking every possible initiative in the role assigned.

#### Mission

The Annasaheb Dange institute provides students of high academic potential with a Ayurvedic Medical education of exceptional quality and prepares physicians and other health care professionals to serve the humanity.

Our mission includes to educate all students in accordance with highest professional standards with holistic approach enriched with ethical values of Saints and Rishis. Institute prepares socially accountable, community-based physicians and health professionals who are uniquely qualified in Ayurvedic Medicines to transform the health of patients and community.

Emphasis is placed on enhancing skills and habits of life-long learning and producing world leaders in Ayurvedic Medicine by providing an environment enhanced by diversity, clinical innovation and research.

#### Pride:

- Partnership: Partnering with Parents, Families and other Organizations, collaborating with co-workers and colleagues.
- Integrity: Using resources wisely, building trust.
- Dignity & Respect: Creating an inclusive and compassionate environment for all people.
- Excellence: Demonstrating excellence in all

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

## **Institutional Strength**

- ISO 9001-2015 certified Institute.
- Visionary dynamic participative management with a Mission to escalate academic heights.
- Ph.D. recognized center affiliated to Maharashtra University of Health Science, Nashik in four subjects.
- Well qualified, dedicated, committed, and seasoned faculty provide to the students content beyond syllabus with the latest teaching aids.
- Running successfully two International, Peer Reviewed and Indexed Ayurved Journals.
- Gender wise Girls students are more than Boys.
- Excellent infrastructure facilities with State-of-the-Art Laboratories and Computer facilities with 500

seating capacity auditorium

- Well equipped Laboratories fulfilling the MSR of CCIM, New Delhi.
- Sports Complex with Gymkhana hall with indoor game facility
- College canteen with hygienic food at reasonable prices.
- Wi-Fi enabled campus and Hi-speed Fiber optic internet facility provided to all the departments as well.
- Enriched central library with number of reference books, textbooks, national and international journals, e-resources and also every department has its own individual library for faculty reference and research orientation.
- College is using renewable energy through Solar Panel System from 2018.
- Teaching is learner-centered and the process of teaching and learning are monitored methodically.
- Mentorship system for the student betterment exists. Faculty as mentors counsel students strategically in a ratio of 1:20 and meet students to figure out their problems on a regular basis.
- Visiting industry professionals give our students practical approach to the various theoretical aspects learnt.
- The institute encourages its faculty members to focus on every individual for betterment of Student Community.
- Active registered Alumni Association.
- Quality research work with more than 150 publications in National and International research journals with 07 best research paper National Awards.
- Effective MOU and Linkages with domestic companies with reputed industrial and research organizations.
- Research fervor in the faculty enables them to engage in research activities and attending symposiums, workshops regularly with National conferences.
- Safety and security
- Green and clean pollution free campus
- IQAC has been established to improve Quality Audit
- Explicit Training and Placement Cell to provide continuous training for students.
- Active student participation through various Cells, Committees and Welfares.
- Student participation in community development programmes through NSS, extension activities ,sports and various cultural activities.

#### **Institutional Weakness**

- Most of the students having a rural, background and they are very reserved to come out and showcase their skills. Their understanding of English has its limitations and they have to hone up their language skills with Sanskrit also.
- Motivating students towards learning and make them as enthusias activities need to be considered as a regular activity.
- A progress in research publications by faculty in National and International journals is required. Very few publications in reputed journals on advances in construction technology and published in International Database.
- Located in remote and rural area. Its affects frequent visit of eminent academician and industrialist.
- Placement facility doesn't cover all outgoing students
- Industry institute interaction needs to be improved.
- No any patents are taken.
- Competitive examination centre need to be established
- Collaborative projects are insufficient

- Dearth of senior faculty with industrial research experience.
- Being a self financed institution, government funding is conservative

## **Institutional Opportunity**

- The institution is located in a very peaceful environment, giving an opportunity to students to concentrate much on their studies.
- Scope for Advanced Teaching and Learning aids in classroom.
- Scope for shaping up professionals for handling any situation.
- Scope for improvement of quality in research publications.
- There are opportunities and will to take far-reaching decisions on restructuring and to bring in new ways of teaching and learning for the benefit of students and staff.
- Collaborating with many companies from outside for project works is a great opportunity for students.
- Realizing the importance of Student Internships in their core fields and cultivating the same culture in students.
- Amicable management attitude in the form of special care towards faculty.
- Soft skills and related training by TPC to advance the employability of the students.
- Collaborative student-projects with industries.
- Strong alumni base to strengthen industry links.

### **Institutional Challenge**

- Retention of Qualifying and Experienced faculty.
- Getting 100% Admissions as there are more Ayurved colleges in nearby visinity.
- Providing quality education and developing a sense of responsibility towards society and the environment.
- To meet the growing expectations of stakeholders
- To fetch research grants from government/ semi government / Non government agencies.
- Continuously upgrading the tools of education
- Majority of admissions are from rural areas causing concern for improvement in communication skill.
- Zero drop-out rate and attendance detentions.
- Motivating students towards research.
- Linking the research outcome to health industry applications.

### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The Institution takes utmost care in developing the UG and PG programme chart for the effective implementation of the curriculum. Being affiliated to MUHS, CCIM, Nashik and New Delhi, the syllabus and the overall guidelines are followed as laid down by the CCIM and University.

The Principal of the institute conducts meetings with HODs and Administrator to explore the strategies for the effective implementation of the curriculum. 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 members of BOS and Academic Council helps the institute to plan and execute the curriculum effectively. The institute activities pertaining to curriculum are focused towards achieving the institutes

Vision, Mission and Objectives.

The institute also conducts certification, Add-on programs and value added programs to impart professional knowledge and life skills. This would make the students to serve employability. The institute makes the 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 parents provides valuable inputs for design and review of syllabus accordingly. Feedback system is formulated and practiced for effective implementation of the prescribed syllabus.

## **Teaching-learning and Evaluation**

The success of an academic institute lies in its teaching and learning processes, wherein every stakeholder plays vital role in achieving it. The admission process of the institute is managed by admission committee headed by Administrative Officer. Admission committee is responsible for prospectus & various forms .It has the responsibility of counselling of the students & parents as per the guidelines of Central Government and subsequently the profile of admitted students is created. The committee ensures that the reservation policy is not violated and at the same time, considerations are made for admission of other state students.

As per the academic calendar, individual faculty members are instructed to schedule their teaching and evaluation, which is interactive, participative and student centric. Student being the prime stakeholders, the institute facilitates mentee-mentor provisions, remedial coaching, weekly seminars which help in devising proper strategies for slow and fast learners. The institute strictly follows the instructions of the affiliated University in maintaining the recommended faculty student ratio, ensuring quality education. The quality of the faculty present in the institute is highlighted by the number of awards and recognitions they have achieved. As per the given examination pattern of the affiliated MUHS University, the institute observes a continuous evaluation process with transparency. All the courses including theory and practicals are defined by specific CO's and PO's which are available on the website. Timely student satisfactory surveys are conducted and feedbacks are discussed in the respective committee for proper action.

#### Research, Innovations and Extension

Promotion of research is one of the essential parameters for quality enhancement. IQAC and R&D Centre take the quality initiative to publicize the facilities, resources and areas of consultancy services to the stakeholders through the institute website.

The Research department has a strong vision of promoting research in diverse areas. It consists of different seven committees including senior researchers who guide the faculties on funding agencies for minor and major research proposals, STRG projects, LTRG projects, Departmental interdisciplinary projects and for conducting seminars, conferences and workshops at National / International levels. The institution has well qualified & expertise faculty members recognized research database faculties, authors of books, editors of chapters or volumes and even has published more than 174 research articles in reputed journals or conferences with good

citation index and with impact factor. Institute has own the two quarterly, peer reviewed indexed journals with ISSN and impact factor. In addition, few faculties have received distinctive awards and recognitions. The students are socially sensitized and made aware of their responsibilities through community service programmes organized by NSS, Health camps and Outreach programmes. Linkage with industries, reputed institutions, research centers and social service organizations is formed for enhancing research, providing hands.

Institution has average 43 PG guides (for PG students) and 4 research guides (for Ph.D.) at present. Similarly the staff members have published more than 200 research papers in the last 5 years in ISBN/ISSN journals & published 3 research based books to contribute to the subject knowledge. Total 14 Workshops, 3 seminars were organized. Two faculty members of this institute have been awarded for their contributions in the respective fields. The quality of the extension activities conducted by the institute has received many appreciations from recognized body. 24 MOU's and linkages for faculty exchange, students exchange, internship, field trip, on-the-job training, research, etc have been formed. It also helps to inculcate values and commitments towards the society. The research and extension activities enable our students to face challenges of globalization.

### **Infrastructure and Learning Resources**

Infrastructure plays an important role in building the brand of institute. Institute has meticulously planned campus and all buildings are constructed to provide all the basic amenities that are required for effective teaching and learning process, health care and research. Campus is well planned with all basic facilities with all necessary updatations like Canteen and Cafeteria, security, boys and girls hostel etc.

The institute not only has stipulated number of class rooms, laboratories but also well equipped seminar hall, staff rooms. Facilities like departmental libraries, computers, printers, internet facilities with 500 capacity auditorium are also available for the entire stakeholders. Considering physical activities as equally important, institute has a separate sports complex for sports facilities which include indoor & outdoor games.

Library being hub of knowledge, it is vital to have sufficient titles and subscriptions to cater the needs of students and faculty. It has an impressive collection of 12180 volumes of books , 3600 titles , 43 National and International print Journals, 17 Magazines and 14 News papers to cater the Ayurved streams. The library books can be easily accessed through the use of Online Public Access Catalogue (OPAC) and is partially automated with the Integrated Library Management Software. The institute is constantly upgrading both the software and hardware as per the prescribed norms and academic standards. The institute has student computer ratio of 10:1, 10 MbPs band width of the Internet connection with e-content development facility. The campus is Wi-Fi enabled apart from high speed LAN system. Besides 10% maintenance budget, institute allocates 20-25 % of the annual budget to the physical and academic support facilities. The institute is well equipped to facilitate all their teaching and learning processes effectively.

The Institute has 224 bedded hospital that provides facilities of emergency treatment, ICU, OPD, IPD of all clinical departments i.e. Kayachikitsa, Panchkarma , Shalya tantra, Shalakya tantra, Strirog Prasuti tantra, Kaumarbhritya, Swasthavritta, Casualty, Pathalogical laboratory , X-ray , ECG, USG departments as per norms. The total buildup area of premise is 8219.65 sq. mts.

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

The institute aims at developing all round personality of the students and towards this the institute has healthy environment and supportive resources for student progression and well being. The institute provides a number of capability enhancement schemes such as Guidance for Add on certification courses, value added courses, remedial coaching classes, and Personal counselling etc. Remedial coaching is conducted for those who lag behind in some subjects or courses during the last five years. Placement assistance is provided by TPC. 16 sports with cultural activities and competitions has been organized by the institute in the last five years. The institute has an active student Council. Student representatives are present on some of the College committees such as GMC, Student welfare, Student council, Alumni, IQAC, etc. The Institute organizes alumni meets annually. The quality of the institute is judged by its outcome. The institute provides necessary support to the students for pursuing higher studies and at the same time motivate for self Ayurved Practice. Students are encouraged to proactively participate in various professional bodies, clubs, sports, co-curricular activities, apart from behavioral and psychological development through Student Activity Cell. The management also provides various cash awards and prizes to encourage the students. Parent-Teachers meetings are organized periodically to inform about the progress of their wards apart from regular cell phone messages and alerts.

The institute has an effective Training and Placement Centre (TPC) and it invites eminent resource persons from reputed academic institutions and industries for guest lectures. The students actively participate in various zonal /state/national level tournaments and win the awards for the institute. Anti-ragging committee has been formed as per the guidelines of the University. It conducts awareness on consequences of ragging incidences to the senior students with the help of local administrative authorities. Apart from NSS unit, the GMC and Dhanwantari Hospital also organizes several Social Responsibility initiatives to help orphanages, schools, and old age homes. The alumni association is connected over social media with the institute authorities and even schedules their meetings as required.

#### Governance, Leadership and Management

With a vision and mission to impart quality medical education, institute has put efforts in the right direction for academic excellence under effective leadership. The institute has decentralized mechanism for effective implementation of decisions taken by its governing body (GB). The institute prepares five year strategic plan keeping in view of the directions and guidelines recommended by premier bodies like CCIM, AYUSH, MUHS NAAC, NABH,ISO and affiliating university. The Principal along with HODs and various committees ensures the smooth functioning of the institute. The institute has hierarchical organizational structure with well defined roles and responsibilities. For effective execution, institute is in process to have paperless environment and has several e-governance initiatives. The various bodies, cells and committees present in the institute work in tandem to achieve the set targets as discussed and decided in the meetings. The institute considers staff welfare as one of its prime objective, thus several welfare policies are operational. Financial support is extended to the staff for their professional development. They are also encouraged for attending and conducting programs.

At the same time the annual performance appraisal is conducted without fail. Optimal utilization of its resources has mobilized funds from various organizations, which are internally and externally audited. Prior to IQAC cell, institute was practicing self disciplined model in all facets of its operations, however after IQAC formation many polices are formalized. IQAC undertakes quality sustenance and quality enhancement measures.

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

The prime role of an educational institute is to impart teaching and at the same time inculcate social responsibility among its faculty and students. The institute has a healthy figure of 60:50 male female staff, promoting the gender equity. To further sensitize the staff members, institute conducts frequently training programs on safety, security and even personal counselling. Institute facilitates sufficient Girls' and Boy's common rooms and staff cabins. The entire 13 acres of institute layout provides enough greenery and playgrounds with 70% being open land. The institute has a facility to generate 120 KVA green energy through solar and at the same time more than 25% of lights are with LED. In the path towards "Reduce, Reuse and Recycle", institute has set a solid, liquid and e-waste management system. Institute practices nearly plastic free and paperless office along with pedestrian and bicycle friendly environment. Institute not only has Code of Conduct hand book for all its stake holders but also believes in promoting human values, national integration, communal harmony and social cohesion. Institute observe most of the National Festivals and Anniversaries of great Indian personalities, National health days with an active participation from students and staff. Transparency in financial, academic, administrative and auxiliary functions is also maintained by the institute and demonstrates them in the real practices through various bodies. As per Quality Policy, the institute is committed for creating, archiving and disseminating knowledge in interdisciplinary and integrated health system for the service to the humanity.

The institute also adopts the nearby villages to serve for health facilities. Apart from it, students who are seeking the counselling in terms of personal, health and career related issues are been attempted by every department. However, institute has established its anti-ragging committee to prevent the ragging, with sexual harassment cell whereas all the issues have been resolved by the committee if any. "Green Audit" is conducted by external environmental units. Tree plantation programme is a routine to our institute which plays a role in health and clean environment with herbal garden and Nakshatra Garden .

#### Ayurveda Part

Hon. Shri Annasaheb Dange Ayurved Medical College and PG Research Institute - an **ISO Certified** Institute and Dhanwantari hospital has been providing Ayurveda, Yoga, Allopathy and Dental services since establishment of the hospital.

For proper understanding of Ayurveda classical texts, efforts are made like Sambhashan Varga, Samhita vachan, Shloka pathan and Participation in Shloka competition.

The Institute conducts Seasonal Panchkarma like Vasantik Vaman, Sharadiya Virechana considering rutucharya. Panchkarma department is also collaborating with Kaumar bhritya department for panchkarma of disabled children. Hospital conducts Suvarna prashan vidhi for betterment of the children in terms of immunity and intellectual quotient .

Institution adopts promotional measures like Health Surveys in NSS camps, Aarogya shibir, Guest lectures, Rallyes, banners, Pawan yoga course, Swasthyarakshan OPD and Yoga day activity.

The Dravyaguna department has a herbal garden in 80000 sq. ft. divided into 2 parts (40000 sq.ft. each). There are 730 total plants along with some rare and endangered species.

Institute has a full fledged Yoga Hall, A Trained Yoga Demonstrator and facilities for Therapeutic and Common yoga.

Institute takes efforts to conserve and validate local health traditions like Pranik healing, Shankh prakshalan etc amongst society in collaboration with traditional healers.

Institute has an in-house pharmacy where formulations like Chyavanprash, Avipattikar Choorna, Rasapachak Choorna, Vedanashamak Taila, Vedanahar Lep etc. are prepared.

Shalakya department practices Kriyakalpa procedures like Parisheka, Aschyotana, Pindi, Bidalak, Tarpan, Putapaka and Anjana.

Shalya department practices Anushastras like Agni karma, Kshar sutra and Jalaukaavacharan. The complications while implementing Kriyakalpa and Anushastra are of mild nature and are managed in the hospital.

Prasuti tantra and Streeroga department conducts Garbhadhana vidhi, garbha sanskara, garbhini paricharya, Uttara basti etc with the catch hold of literal meaning of Garbhsanskara i.e educating the fetus in the womb.

Institute and Hospital practice implications and importance of pathya-apathya by producing a prescribed diet and habit for various diseased conditions with the help of qualified concerned staff and pathya unit.

Institution proposes to start a Pharmacovigilance unit in the near future considering Humanitarian concern. Institutional Pharmacovigilance centre is established including: Co-ordinator, Investigator and Reporter.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College	
Name	HON. SHRI.ANNASAHEB DANGE AYURVED MEDICAL COLLEGE,ASHTA,SANGLI
Address	A/P ASHTA,TALUKA WALWA,DIST SANGLI
City	SANGLI
State	Maharashtra
Pin	416301
Website	www.adamcashta.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	SATYENDR A NARAYAN OJHA	02342-241103	9922494537	02342-24111	ashta.adamc@gmai l.com
IQAC / CIQA coordinator	Anjali Nitin Upadhye	0233-2326837	9822177155	-	anjaliupadhye1511 @gmail.com

Status of the Institution	
Institution Status	Self Financing and Private
Institution Fund Source	Trust

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	
Date of establishment of the college	08-10-1999

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			
<b>Under Section</b>	Date	View Document	
2f of UGC			
12B of UGC			

_	gnition / approval by st , AYUSH, AICTE etc.)	•	y bodies other th	an UGC (MCI, DCI,
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
CCIM	View Document	08-10-1999	216	

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

<b>Location and Arc</b>	ea of Campus			
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	A/P ASHTA,TALUKA WALWA,DIST SANGLI	Semi-urban	16	8419.65

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BAMS,Unde r Graduate	54	NEET ENTRANCE	Marathi	100	100
PG	MD,Kaumar bhritya	36	AIAPGET	English	5	3
PG	MS,Streerog And Prasuti Tantra	36	AIAPGET	English	6	5
PG	MD Ayurved a,Kayachikit sa	36	AIAPGET	English	6	6
PG	MS,Shalya Tantra	36	AIAPGET	English	5	1
PG	MD,Panchka	36	AIAPGET	English	3	1
PG	MS,Shalakya Tantra	36	AIAPGET	English	6	0
Doctoral (Ph.D)	PhD or DPhil,Kriya Sharir	60	PhD Entrance	English	3	0
Doctoral (Ph.D)	PhD or DPhi 1,Rachana Sharir	60	PhD Entrace	English	3	2
Doctoral (Ph.D)	PhD or DPhil,Rasa Shastra And Bhaishajya Kalpana	60	PhD Entrance	English	3	0
Doctoral (Ph.D)	PhD or DPhi 1,Panchkarm a	60	PhD Entrance	English	3	0

Position Details of Faculty & Staff in the College

				Te	aching	g Facult	$\mathbf{y}$					
	Prof	essor			Asso	ciate Pr	ofessor		<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				14				23				26
Recruited	12	2	0	14	17	6	0	23	16	10	0	26
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				1				1	J			2
Recruited	0	1	0	1	1	0	0	1	2	0	0	2
Yet to Recruit				0				0				0
	Lect	urer		III.	Tuto	r / Clin	ical Inst	ructor	Seni	or Resid	lent	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		9		0	N.			0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				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				0				0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				54
Recruited	32	22	0	54
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

		Technical Staff		
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				22
Recruited	11	11	0	22
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

## Qualification Details of the Teaching Staff

				Perman	ent Teach	ners				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	0	0	0	0	0	0	1
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical ictor		Senio	r Resident	t	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

			,	Гетрог	ary Teach	ners				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	0	0	0	0	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	10	3	0	18	6	0	16	12	0	65
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical actor		Senion	r Resident	į	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

				Part Ti	me Teach	ers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	0	0	2
								1		
Highest Qualificatio n	Lectu	rer		Tutor	/ Clinical ictor		Senio	r Resident	t	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	28	7	0	35
Number of Emeritus Professor	Male	Female	Others	Total
engaged with the college?	3	0	0	3
Number of Adjunct Professor engaged	Male	Female	Others	Total
with the college?	2	0	0	3

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	2	0	0	0	2
	Others	0	0	0	0	0
UG	Male	130	0	0	0	130
	Female	238	0	0	0	238
	Others	0	0	0	0	0
PG	Male	53	1	0	0	54
	Female	62	4	0	0	66
	Others	0	0	0	0	0

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

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	8	7	4	5
	Female	13	5	8	16
	Others	0	0	0	0
ST	Male	1	3	1	1
	Female	2	4	2	4
	Others	0	0	0	0
OBC	Male	14	6	6	11
	Female	15	11	10	22
	Others	0	0	0	0
General	Male	15	35	11	19
	Female	25	33	29	48
	Others	0	0	0	0
Others	Male	18	6	6	7
	Female	13	14	15	18
	Others	0	0	0	0
Total		124	124	92	151

General Facilities	General Facilities					
Campus Type: A/P ASHTA,TALUKA WALWA,DIST SANGLI						
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					

• 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)	52		
* Qualified Doctor (Part time)	9		
* Qualified Nurse (Full time)	36		
* 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	Yes		
• Facilities for persons with disabilities	Yes		
Animal house	No		
• 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	Sports Complex Herbal Garden Parking place Security		

Hostel Details					
Hostel Type	No Of Hostels	No Of Inmates			
* Boys' hostel	1	29			
* Girls's hostel	1	130			
* Overseas students hostel	0	0			
* Hostel for interns	0	0			
* PG Hostel	1	12			

## 3. Extended Profile

## 3.1 Students

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

2017-18	2016-17	2015-16	2014-15	2013-14
498	472	432	414	337

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

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

2017-18	2016-17	2015-16	2014-15	2013-14
62	98	96	81	72

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

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

2017-18	2016-17	2015-16	2014-15	2013-14
148	92	124	124	95

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

## 3.2 Teachers

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

2017-18	2016-17	2015-16	2014-15	2013-14
74	74	72	66	68

File Description	Document
Institutional data in prescribed format(Data templ	View Document

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

2017-18	2016-17	2015-16	2014-15	2013-14
74	74	72	66	68

File Description	Document
Institutional data in prescribed format(Data templ	View Document

## 3.3 Institution

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

2017-18	2016-17	2015-16	2014-15	2013-14
263.6991777	252.271326	279.442850	142.865500	115.7871288

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

## 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:**

Institute is approved by Central Council of Indian Medicine (CCIM), Delhi and affiliated to Maharashtra University of Health Sciences (MUHS), Nashik. The institution offers Undergraduate and Postgraduate Programs and some useful certificate courses, through various departments.

- 1. The UG program i.e. B.A.M.S., comprising of 14 subjects.
- 2.PG Programs i.e. M.D. / M.S. in 11 subjects namely Samhita and Siddhant, Rachana Sharir, Kriya Sharir, Rasashastra and Bhaishajya Kalpana, Rog Nidan and Vikruti Vidnyan, Stri-rog and Prasuti tantra, Kaumarabhritya, Kayachikitsa, Panchakarma, Shalya Tantra and Shalakya Tantra
- 3. Ph.D. in 4 subjects Rachana Sharir, Kriya Sharir, Rasashastra and Bhaishajya Kalpana and Panchakarma.
- 4. Total 6 certificate courses are implemented by institute.

## Process of curricular planning and implementation:

- Analysis of stakeholders' feedback
- Orientation/Induction
- Curriculum Teaching Plan
- Continuous Assessment
- Expert Lecture
- Visits: Hospital/Industry/Herbal Garden
- Assignments
- Seminar/ workshops
- Progressive Assessment
- Remedial Coaching
- Mentoring
- Co-Curricular, Extra-Curricular Activities
- Career Guidance, Counseling
- Feedback on Teaching Learning
- Preliminary/Term Examination
- Assessment, Feedback
- Final Examination
- Result Analysis
- CO-PO Attainment
- Action Plan for Attainment of Target/ Set New Target
- Continuous Improvement Plan
- 1. Curriculum designed and approved by the CCIM is effectively implemented in the undergraduate

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- and postgraduate programs affiliated to MUHS. Timely and systematic completion of syllabus as per academic calendar is ensured. The institution ensures participation of all the departments while planning the execution of curriculum. The respective faculty members based on their experience, discussion with peers and feedback from students and alumni, suggest modifications in the existing modules of implementing the curriculum.
- 2. The curriculum is updated from time to time as and when new courses are introduced by the CCIM which is forwarded by MUHS. The Institution is determined to abide by the existing curriculum model and include the newer trends of the medical world, thus, providing an effective curriculum for the betterment of the students.
- 3. Students are encouraged to participate in workshops and seminars at various levels. Activities like case presentations, poster presentations are carried out for encouraging student participation. Guest lectures are arranged. The suggestions of the students regarding their interests and needs are considered and required measures taken accordingly. All departments are provided with a laboratory of its own to conduct experiments. Best academic environment and facilities to the students for skillful training and development of various skills leading to development of competent health professionals is ensured.
- 4. The college Council of the institution and the experts from concerned departments take part into the details for designing and implementation of new courses. New courses are designed after consultation with the respective departments regarding the syllabus and course period.
- 5. Certificate courses in Yoga, Panchakarma, Sanskrit and Cardio-Pulmonary Resuscitation (CPR) in order to facilitate skill development of the students according to their choice of interest in various subjects have been designed. Course in Research Methodology is implemented to create interest in research works in Ayurveda. With an intention of inculcating sense of moral responsibility and respect towards the society, courses related to human values and ethics, like "Professional Ethics" are made compulsory for all students.

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	<u>View Document</u>

Other Upload Files		
	1	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: 1.96

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

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	2	1	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	<u>View Document</u>		
Any additional information	<u>View Document</u>		
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: 47.06

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

Response: 72

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

Response: 153

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	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

## 1.2.2 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: 43.76

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

2017-18	2016-17	2015-16	2014-15	2013-14
328	161	181	171	120

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	<u>View Document</u>
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:**

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 follows.

#### 1. Gender:

- 1. The institute has grievance cell and Vishakha-woman redressal cell that organizes lectures on issues related to dignity of women in society, sexual harassment, women health awareness.
- 2. The institute encourages female students and employee for their overall development.

#### 2. Environment and sustainability:

1. The objective of the course is to create environmental awareness among the students. Environment plays vital role for Ayurvedic medicines.

#### 3. Human values:

1. Orientation on discipline and punctuality, social activities, social awareness, mutual respect

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amongst students, tolerance and respect for other religions, customs, culture, languages and views is given during the first week of admission at UG level.

E.g. showing respect and gratitude for the cadaver, being used for dissection.

#### 4. The determinants of health include:

The social and economic environment, Physical environment and the person's individual characteristics and behaviours.

## 5. Right to health and emerging demographic issues:

Big demographic challenges are education, healthcare and job creation due to unequal population growth

since many young and old people are concentrated in different Geographic's.

#### 6. Professional Ethics:

Topics which highlight the ethics as mentioned in classics qualities and responsibilities of Vaidya and Sadvrutta.

Sr. No	cross-cutting	Subject	Integration of issues few Extracurricular activities		
	issues		examples		
1	Gender	<ol> <li>Stri rog &amp; prasuti tantra</li> <li>Kriya sharir</li> <li>Rachana shari</li> <li>Samhita siddhant</li> </ol>	<ol> <li>Atma-Manas</li> <li>Dinacharya</li> <li>DNA profiling</li> </ol>	<ol> <li>International</li> <li>Woman's day celebration</li> <li>"Shishyopnayan Sanskara"</li> </ol>	
1	Environment and sustainability	Swasthvritta     Dravyaguna     vigyan	<ol> <li>Bio-medical waster management</li> <li>Disposable of dead body</li> <li>Janapadodhwansaniya Adhyaya</li> <li>Jalouka (its use in Raktaja dushti as jaloka sucks impure bloods)</li> <li>Aharavarga(dhanya varga etc)</li> </ol>	botanical garden  2. Tree plantation programs  3. Field visits to herbal gardens  4. Sewage treatment plant for reuse of treated water for gardening	
3	Human	1. Agadtantra	1. Ayushkaamiya	Organ donation to save a	
	values	2. Rachana shari	r Adhyaya (how to	life and body donation	

		<ul> <li>3. Stri rog &amp; prasuti tantra</li> <li>4. Rasashastra avum bhaishajya kalpana</li> <li>5. Swasthvritta</li> <li>6. Kayachitschsa</li> </ul>	lead a qualitative life)  2. Sadvritta (Codes and conduct for disciplined life)  3. Consumer protection act  4. Human organ transplantation bill-1994  5. Pharmacovigilanc e  6. National Health Programmes (Blin dness,Antitobacco, Cancer etc)  Patient safety precautions	
4	The determinants of health include	<ol> <li>Kayachitschsa</li> <li>Samhita         siddhant</li> <li>Panchkarma</li> <li>Swasthvritta</li> <li>Balrog</li> </ol>	<ol> <li>Patient consent</li> <li>Manas Prakruti</li> <li>Deha Prakruti</li> <li>Malnutrition</li> </ol>	1. Health camps to prevent and treat disease 2. YOGA course 3. Immunity booster programmes like "Suvarnprashan "etc
5	Right to health and emerging demographic issues	<ol> <li>Swasthvritta</li> <li>Stri rog &amp; prasuti tantra</li> <li>Balrog</li> <li>Panchkarma</li> </ol>	<ol> <li>Rejuvanating therapies to render qualitative life (Rasayan)</li> <li>Vajikarana</li> <li>GMP</li> </ol>	1. Free check-up
6	Professional Ethics	<ol> <li>Agadtantra</li> <li>Stri rog &amp; prasuti tantra</li> <li>Kayachitschsa</li> </ol>	<ol> <li>Patient consent</li> <li>MTP act</li> <li>PNDT act</li> <li>Infanticide</li> <li>Laws related to medical practitioners</li> </ol>	Code of medical ethics practices

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:** 3

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

Response: 3

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

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

#### Response: 12.46

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

2017-18	2016-17	2015-16	2014-15	2013-14
159	49	37	47	28

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

## 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:** 53.2

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

Response: 266

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
Any additional information	<u>View Document</u>
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

## 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
- E. Any 1 of the above
- D. Any 2 of the above
- C. Any 3 of the above
- B. Any 4 of the above

**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	<u>View Document</u>
Link for additional information	View Document

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

### E. Feedback not collected

### D. Feedback collected

## C. Feedback collected and analysed

## B. Feedback collected, analysed and action has been taken

**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	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Any additional information	<u>View Document</u>
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: 91.84

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

2017-18	2016-17	2015-16	2014-15	2013-14
34	24	30	31	25

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

2017-18	2016-17	2015-16	2014-15	2013-14
40	31	31	31	25

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

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

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### Response: 92.44

# 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:

2017-18	2016-17	2015-16	2014-15	2013-14
151	92	123	124	95

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

2017-18	2016-17	2015-16	2014-15	2013-14
170	124	124	124	95

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	View Document
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:** 1.83

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

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	2	1	2

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	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 low performers The Institution:
  - 1. Follows measurable criteria to identify low performers
  - 2. Follows measurable criteria to identify advanced learners
  - 3. Organizes special programmes for low performers
  - 4. Follows protocol to measure student achievement
- E. None of the above
- D. Any one of the above
- C. Any two of the above
- B. Any three of the above

**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	View Document

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

Response: 6.73		
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	

## 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:**

Extra-curricular activities allow students to pursue their goals and interests outside of their standard academic curriculum and are important for students' overall development. The college authorities motivate the students to organize and participate in various cultural and sports activities and promote them to participate in competitions held in other institutions, universities and even at state and national levels.

The institution desires that the students become sensitive towards social issues and gain maturity towards such issues. Student confidence level improves and is visible by their stage presentation and performance. They learn time and resources management. Planning is improved in these students. The institution has made efforts in building the student personalities through facilitating and providing them with various extramural activities. Required infrastructure and staff to promote such activities has been made available in the vicinity.

- 1. **Gandharva Cultural Club** is a group of students, since 2017, with innate talents in various cultural activities who have been participating in events within and outside the campus and bring laurels
- 2. **Kala Academy**: A separate unit for all art forms like music, singing, dance, drama, etc. is available for the students.
- 3. **Music Hall**: A large music hall for coaching of certificate courses under Shivaji University for various musical instruments, vocals, classical dance forms, acting is available.
- 4. Yoga and Meditation Hall: A separate hall for Meditation and Yoga along with instructor is available.
- 5. **Gymnasium**: Well equipped gymnasium with instructor for students.
- 6. **Sports Complex**: Resources for indoor games like Badminton, Table Tennis, Basket ball, Carrom, Pool Billiards, etc are available.
- 7. **Playground**: Training for outdoor traditional sports like Kabaddi, Kho-Kho and Hockey is provided. Other outdoor games like Cricket, Volley ball, athletics are facilitated. Huge playground for outdoor games is maintained well.
- 8. **Events**: Apart from these infrastructural facilities, the institution has organized and conducted inter college competitions for Basket ball, Cricket, etc. Krida Mahotsav 2017, a coaching camp for University players was organized and managed by the institution in collaboration with MUHS.

Annual Social Gathering and Sports are conducted regularly, which reveal the hidden talents and team spirit of the students.

- 9. **Guest Lectures**: Considering the overall growth of personality, guest lectures on topics like Stress Management and Personality Development, Preparing for Competitive Exams, Banking, etc. are conducted occasionally.
- 10. **Competitions**: Students are motivated for various activities and prepared for competitions like Shloka competition, Art Exhibition, Short Film production, Cultural competitions.

Extra-curricular activities help develop technical and communication skills in students. The team-spirit, ability to work with others, relation building, public speaking and many other such soft skills are developed. Extra-curricular activities give them a chance to interact with people and make connections some of which might come in quite handy later on in life. Most importantly, such activities relieve students of various stresses and provide them an opportunity to cultivate and augment newer hobbies.

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 College is committed to ensure the holistic development of the students through a student-centric learning process. All departments adopt the following strategies in varying degrees to make learning more student-centric. Well equipped Central Library with separate reading rooms for boys and girls, PG students, is available.

Following activities and methods are adopted to facilitate student centric learning:

#### 1. Experiential Learning:

1. Internship: Internship of 12 months after completion of IV year BAMS; in house – six months, in Civil Hospital / Govt. Rural Hospital – three months and Primary Health Centre

(PHC) – three months.

- 2. Institutional training: Posting PG scholars of Rasashastra & Bhaishajya Kalpana to various R & D departments of Ayurvedic manufacturing units for one month.
- 3. Visits: Visits to other Industries, Institutions, Herbal gardens, Pharmacy
- 2. **Integrated** / **Interdisciplinary Learning**: The students of PG Department of Rasashastra & Bhaishajya Kalpana have to undertake training in R & D section of Ayurvedic manufacturing units for one month.

### 3. Participative Learning:

- Sanskrit Sambhasha Varga
- Research and Practical Projects
- Field practicum
- Guest Lectures,
- Seminars
- Workshops
- CME
- Symposium
- Group Activities
- o Co-curricular Competitions: Quiz competitions, Shloka Competitions
- Rehabilitation programme for mentally retarded children with Ayurvedic treatment
- Arranging departmental seminars, group studies/discussions, encouraging student participation and presentation of posters and papers at various seminars, workshops etc. is done for exposure and growth in their knowledge.
- 4. **Problem Solving Methodologies:** Various assignments are given to students according to their capabilities.
- 5. Self Directed Learning: It can be viewed as a goal towards which learners strive so that they become empowered to accept personal responsibility for their own learning, personal autonomy, and individual choice. Institute try to build an ability to be methodical, disciplined, logical, analytical, interdependent; curious, open, creative, motivated, persistent, responsible, confident and competent at learning; and self aware. Institute develops these traits in our learners by providing them opportunities to develop and practice skills that directly improve self directed learning. These skills include asking questions, critically appraising new information, identifying their own knowledge and skill gaps, and reflecting critically on their learning process and outcomes.

### 6. Patient Centric and Evidence based Learning:

- 1. Survey studies health survey was conducted and students of II, III & IV BAMS were involved for the survey.
- 2. Health Camps II, III & IV BAMS students were involved in health camps followed by survey.
- 7. **Learning in the Humanities**: As a human, each individual has his own creative, thinking, reasoning and questioning skills. These inbuilt skills are stimulated by the different subjects like Basic Principles, Padarth Vidnyan and Swasthavritta.
- 8. **Project Based Learning**: The best way to master a subject is by doing projects. Through a project the students not only get a deeper understanding of the subject but also gain hands-on practical experience. Practical, Model making and such other projects in context to their subjects are given in the departments for PG Scholars.

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

### 2.3.2 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
- E. None of the above
- D. Any one of the above
- C. Any two of the above
- B. Any three of the above

**Response:** E. None of the above

File Description	Document
Institutional data in prescribed format	View Document

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

#### **Response:**

The utilization of ICT tools in education were increasingly felt in recent times and can benefit the students with the appropriate utilization. It smoothens the progress of latest information for user at the click of a mouse.

Students can gain skills required to be successful in future. Modern learning is about joining forces with others, solving complex problems, critical thinking, developing different forms of communication and leadership skills, and improving productivity. ICT-based Education promotes learning by doing approach, enables self-paced learning, provide access to wide range of up-to-date learning materials.

Information and Communication Technology consists of various tools and systems that are used by teachers to improve teaching and learning situations. Out of 68 teachers on roll, about 65 use ICT tools and resources available in the institution. The Institute building has 5 spacious classrooms with projectors and CPUs fixed at source.

E-Granthalaya, a digital system for library automation and networking, designed and developed by National Informatics Centre, has been installed. Online Public Access Catalogue (OPAC), an online database cataloguing the sources and materials available in the library. It is user-friendly, remotely accessible, and easily updated. Users are able to search the database electronically, which can provide them with a quicker and more thorough means of locating necessary information, resources, books, literature, or other materials.

It can be used in two ways: Basic and Advance. In advance search, readers can widen and shorten search by using Boolean operator. Boolean operators are useful in saving time by focusing searches for more 'ontarget' results that are more appropriate to the needs, eliminating unsuitable or inappropriate data. The institute is registered with National Digital Library, New Delhi. Staff and students have been enrolled with e-mails and can access books online.

All departments have been provided desktops and printers and connected with internet facility. Wi-fi facility is available for the students and staff in the library.

Different ICT Tools & Resources available in the institution are as follows:

- 1. Classrooms with projectors 5
- 2. Desktops -39
- 3.Laptops -7
- 4. Printer + Scanners 7
- 5.Printers -12
- 6. Scanners -3
- 7.Speakers -1
- 8.Routers -3
- 9. Projectors 1
- 10. Interactive Projector 1
- 11. Digital Cameras 1

#### E- Resources & Techniques Used:

- 1. Integrated Library Management System includes E Granthalaya software
- 2.OPAC,
- 3.491 E-books,
- 4.10 E- journals,
- 5.112 CDs,
- 6.48 pdfs of rare books,
- 7. National Digital Library registered.
- 8. Various simulator videos are used by staff to ease student understanding and learning.

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

### 2.3.4 Student : Mentor Ratio (preceding academic year)

**Response:** 9.4

2.3.4.1 Total number of mentors in the preceding academic year

Response: 53

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document
Any other relevant information	View Document

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

### **Response:**

The institution has taken it as a challenge to improvise the Teaching – Learning environment into student friendly learning. All Departments are equipped with computers and Internet Services to facilitate elearning.

**Creativity:** Students are encouraged to exhibit their creative skills through activities like project, chart and model making.

**Analytical Skills:** General health camps, health survey studies, projects for oral and poster presentations, publishing review and research articles,

**Innovations:** Encouraging e-learning through the various facilities provided.

For diagrammatic representation of Creativity, Analytical Skill & Innovation in Teaching-Learing at Institute, visit: https://www.adamcashta.com/Downloads/DownloadsFile694.jpg

The schedule of Teaching - Learning Process is followed as per CCIM & MUHS guidelines. The below methods are mainly adopted to transform the learning environment:

- 1. Digital Library with OPAC: E-Granthalaya, E-Shodha Ganga,
- 2. **Industry and field visits:** Visits are done through the Dept. of Rasashastra various Pharmacies, Dept. of Dravyaguna Herbal gardens, Botanical Garden, Dept. of Swasthavritta Spinning Mill, Milk Dairy, Water purification centre, Dept. of Agad Tantra Forensic Department, Sassoon Hospital, Pune Dept. of Research Methodology Research Centres
- 3. **Projects and Practicals:** Projects and practicals are conducted through the departments of Rachana Sharir, Kriya Sharir, Dravyaguna, Rasashastra, Rognidan, Agad Tantra, Swasthavritta and Research Methodology.
- 4. **Teaching outdoors:** Outdoor teaching in the herbal garden is done from the Dept. of Dravyaguna.
- 5. Clinical postings- OPD, IPD: Rotation postings for the students are executed as per the guidelines of CCIM & MUHS. Internship students are given rotational duties in all Clinical Departments. Pre-Clinical PG students are given rotational duties in Clinical Departments during their First Year.
- 6. Clinical Teaching during camps: Clinical teaching is widely accomplished during camps due to large and varied types of patient availability. Teaching students organizational and communication skills are also achieved during camps along with clinical teaching.
- 7. **Arranging Guest Lectures, Seminar & Workshops:** Various guest lectures are arranged through all departments, seminars and workshops are conducted at departmental, state and national levels.
- 8. **Health Survey Studies:** Survey studies are conducted through the Hospital involving all clinical batches.
- 9. **Encourage e-learning:** Library is well equipped with different digital systems. All Departments are equipped with computers and Internet Services to facilitate e-learning.
- 10. **Encourage co-curricular activities:** Students are encouraged and guided for participation in various events like shloka, quiz competitions, oral and poster presentations, etc.
- 11. **Encourage extra-curricular activities:** Sports and cultural activities are promoted through formation of cultural club, annual social gatherings, participation in state and national level cultural competitions.

**Outcome based learning**: The institution ensures achievement of learning outcomes through:

- 1. Continuous evaluation in both theory and lab subjects.
- 2. Feedback is taken at the end of the course and the Assessment Committee analysis whether the corresponding outcomes are achieved through the course outcomes.
- 3. The exit students also give the feedback of the Program Outcomes when they are leaving the institution.

File Description	Document
Link for appropriate documentary evidence	<u>View Document</u>
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)	View Document
Institutional data in prescribed format	View Document
Any 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:** 8.51

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.

2017-18	2016-17	2015-16	2014-15	2013-14
13	12	2	2	2

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

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

Response: 7.38

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

Response: 546

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Consolidated Experience certificate duly certified by the Head of the insitution	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: 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	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: 4.99

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

2017-18	2016-17	2015-16	2014-15	2013-14
9	3	3	3	5

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	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:**

- 1. The institution prepares and displays academic calendar since three years. All events are included and marked. The calendar is displayed on notice boards and website of the college.
- 2.A separate well established Examination Section which looks after management of Internal Assessment and conduction of University Exams. It is the responsibility of Exam Committee to finalize dates for internal assessment and display time tables. It conducts Internal Theory and Practical assessment exams for UG students.
- 3.CIE schedule is marked in January and July for First term end examination and in April and October for second. It is being implemented strictly except, a few cases with changes of a day or two in the schedule of the CIE.

Different assessment methods for evaluating the students' performance are as follows:

- Scheme for each UG course consists of two kinds of examination: Class Tests and Term End Internal Assessment Examination.
- Short duration tests, each approximately after one-two months of teaching during the term are conducted and hence, ensure continuous evaluation of students' performance. The system has written tests / assignments.

Tests dates are confirmed and conveyed to the students by the respective department according to their completion of syllabus. Assessed papers are given to the students with remarks for improvement.

**Formative test** (term end internal assessment) of 90 marks is conducted at the end of the term. Internal assessment also provides an opportunity for the teacher to identify the level of the learner and to take remedial measures.

For laboratory courses, students' performance in every session is evaluated on the basis of experiment / assignment performed, thereby ensuring the evaluation of the entire course on continuous basis throughout the term.

With regards to the internal tests / assessment of students are concerned, every department makes its students aware of the course content, dates of test and methods of evaluation giving them sufficient time for preparation. Syllabus for Internal Exams is conveyed to students by putting it up on the Notice Boards of respective Departments as well as verbally during lectures. Scores of the Term End Internal Assessment is part of the results of the **summative examination.** 

Individual departments discuss the papers and also point out the areas where students can improve their performance. Results are analyzed and displayed on the notice board. Ethical practice is maintained at all times with reference to conduct and evaluation process of exams.

Students can easily approach the Teachers for query in Internal exam papers and ask for re-evaluation, re-

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totalling. The Exam Section of the college is easily approachable for students in case of any complaints or problems with respect to Internal Exams or University Exams. University Final Exam Question papers are available in the Central Library and respective departments for Student reference.

Time table for the summative assessment comes from the University. The College follows guidelines of MUHS for final examinations of UG & PG. The final examinations (Summative) for UG and PG are conducted by the University.

Mechanism of internal assessment is depicted diagrammatically: https://www.adamcashta.com/Downloads/DownloadsFile695.pdf

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

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

### **Response:**

The Institute has an Examination Cell as well as Institutional Grievance Redressal Cell, which can be approached by any student in case of any queries with respect to Internal as well as University examinations. Appropriate steps are taken by these cells to solve student queries on time. Teachers of concerned subjects also assist the students wherever necessary.

- For Midterm and term end examinations, assessed answer-sheets are shown to students and concerned faculty members address the queries of the students. In case of any grievances revaluation of answer-sheets is done. In all internal exams, question paper is set by the respective department staff followed by evaluation of answer sheets and practical exam.
- Result is displayed on notice board of the institution and records are maintained for the same. The process of verification is completed within stipulated time. In case of mistakes like totalling of marks and non-assessment of answers, the students can ask the examiners for corrective measures. This provides enough opportunity to the student to satisfy his or her claim.
- Surveillance of the entire examination process is done. It is seen that the MUHS rules and regulations for midterm and term end examination are strictly followed. Continuous monitoring of the examination by Exam committee members is done.
- Theory and practical evaluation of each student is conducted separately.
- For redressal of grievances, if any, in the examination process or discrepancy in marks, or results, students have an option to apply for recounting / revaluation. During last five years no case of grievance has been reported.

University examination is the final summative examination at the end of each academic year. It includes

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Theory, Practical, Oral examination and Clinical examination.

Submission of Thesis / Dissertations in the PG program after completion of the research work is done as per the MUHS norms.

50% is the minimum passing percentage. Passing both in theory and clinical/practical examinations separately is mandatory. Bed side clinical examinations are carried out in the teaching hospitals.

MUHS has set its own rules and regulations for conducting exams and preventing malpractice, which is to be followed by every affiliated college. Students are required to follow rules regarding time and dress code. Matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totalling and provision for re-assessment is to be done within the stipulated time through prescribed format provided by the University.

At the College level,

- Mobile phones are strictly prohibited in the exam hall.
- Two supervisors / invigilator are appointed for one block.

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:**

- The process of examination is explained during fresher's orientation program. Parents are also made aware during Parent Teacher Meeting.
- All the undergraduate programs of the University have provision of internal assessment. The Institute has a separate well established Examination Section which looks after management of Internal Exams. Time Table, Student List, invigilators, and attendance sheet is arranged by the Exam Section in case of Internal Exams.
- After examination answer sheets are assessed by examiners, while ensuring impartial assessment. Marks entry, result preparation, result publication and result analysis are further carried out.
- The Institute follows rules and regulations for examinations as per MUHS and CCIM.
- The college conducts internal Assessment exams at the end of each term for all UG students.
- After Evaluation of Theory and Practical papers, each student is shown his/her answer sheet for checking the total of awarded marks and total assessment.

- The students can approach the concerned teacher in case of any doubt regarding marking or assessment method.
- Re-totalling, Re-assessment is done by the teacher as per need and necessary corrections are made in the mark sheets.
- Internal Assessment marks are sent to the University only after signature of the student on the Answer Sheets and Final Mark List.
- Continuous Internal Examination (CIE) system is followed for the assessment of theory. Mid Term Tests are conducted at regular intervals. These short duration tests are held, each, approximately after one-two months of teaching during the term.
- The system has written tests / assignments. In addition class tests, oral testing, quiz, presentations are conducted by individual departments.
- Such formative assessments are conducted at department level in various forms viz., Journals, Seminars, Problem based learning (clinical knowledge), tests (Theory & Practical), Internal assessment examinations (Theory and practical internal assessment examinations which are carried out according to the norms of MUHS) for UG at the end of term.
- Objective Structured Practical Examination (OSPE) method is used as an objective instrument for assessment of laboratory exercises in pre clinical subjects. Different methods used in OSPE are identification of spots, performing a given practical according to the SOP in order to assess laboratory skills of the students.
- Objective Structured Clinical Examination (OSCE) method is used to assess competency based or performance based clinical skills in a wide range, for UG and PG assessment. Minor and major cases are allotted to the students during exams to assess areas of clinical competences like history taking, communication skills, physical examination skills, diagnosis, etc.
- Summative assessments are carried out by the university for UG students For 1st, 2nd and 3rd year annually and for 4th year after 1 and ½ year.
- Log books, Seminars, Case presentations, Group discussion and progress reports are conducted for PG.
  - For knowing more about factors assessed and learning domains, visit: https://www.adamcashta.com/Downloads/DownloadsFile696.pdf

File Description	Document		
Link for Information on examination reforms	<u>View Document</u>		
Link for any other relevant information	View Document		

Other Upload Files	
1	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

E. None of the above

D. Any 1 of the above

C. Any 2 of the above

B. Any 3 of the above

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

File Description	Document
Re-test and Answer sheets	<u>View Document</u>
Policy document of the options claimed by the institution duly signed by the Head of the Institution	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	<u>View Document</u>

### 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:**

As an education institute, we are aware of the importance of well constructed student learning objectives and outcomes. Learning outcomes were defined through deliberations and the importance and use was conveyed to the staff through a training program in the institute. Audio visual presentation was used for the same. Department wise outcomes based on Bloom's Taxonomy were drafted by the respective teaching staff.

It is known that students benefit is by being well informed of expectations. Hence, after the final derivation of outcomes, it was conveyed to the students orally. They were reoriented about what they will achieve at the end of each course and programme and how they will be benefitted in future. In the following year, goals, objectives, vision and mission, learning outcomes of the college were conveyed to the students and parents through induction programme, *Shishopanayaniya Samskara*, after admission to first year.

Learning outcomes assessment is a way of thinking about quality that comes from the willingness to

continually examine, question, and, as necessary, alter what has to be done as an educational institution. There are many forms of assessment, and all of them involve student effort. That work can be graded or ungraded. Assessment can:

- Take a few minutes (spot exams) or it can take weeks (projects).
- Ask students to demonstrate understanding or skills acquired (through writing),
- Evaluate the creation of a product or presentation (assignments),
- Review the ability to successfully accomplish some task (projects).
- Ask students to demonstrate their understanding as individuals or as members of a group (Departmental Seminars).

The process of assessing learning outcomes is a mean to improve learning by making changes in teaching. It therefore, becomes essential to communicate outcomes to the faculty and students through different means like website, brochures, etc.For diagrammatic view of the mechanism and means for communication of learning attributes,

visit https://www.adamcashta.com/Downloads/DownloadsFile697.pdf

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

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

Response: 87.82

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

2017-18	2016-17	2015-16	2014-15	2013-14
62	98	96	81	72

### 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

2017-18	2016-17	2015-16	2014-15	2013-14
67	110	112	87	83

File Description	Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
Institutional data in prescribed format	View Document

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

#### **Response:**

Teaching requires assessment of student understanding in the light of learning outcomes. Assessments should reveal how well students have learnt what we want them to learn. In order to achieve this, assessments, learning objectives, and instructional strategies have been closely aligned so that they support one another.

The goal of assessment is to transform the institution into one which creates the best conditions for learning, encourages best practices, and inspires creativity and innovation. All members of the institution share responsibility for student learning during their tenure at the Institute.

Learning outcomes assessment is neither precise nor perfect. It is a way of thinking about quality that comes from the willingness to continually examine, question, and, as necessary, alter what has to be done as an educational institution. There are many forms of assessment, and all of them involve student effort. That work can be graded or ungraded. Assessment can

- 1. Take a few minutes (spot exams) or it can take weeks (projects).
- 2. Ask students to demonstrate understanding or skills acquired (through writing),
- 3. Evaluate the creation of a product or presentation (assignments),
- 4. Review the ability to successfully accomplish some task (projects).
- 5. Ask students to demonstrate their understanding as individuals or as members of a group (Departmental Seminars).

Different activities adopted and used to assess different learning objectives in the college and their assessment methods according to Bloom's taxonomy, other activities and verbs are presented diagrammatically.

To know more

visit: https://www.adamcashta.com/Downloads/DownloadsFile698.pdf

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

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

### **Response:**

A parent-teacher meet is an opportunity to share the student's academic progress and growth based on classroom observations, tests, assignments, and projects. It enbles to know from the parents / guardians information about students' strengths, needs, behaviors, and learning styles. Enrichment or intervention strategies can be discussed to support students' learning and discuss issues that may be interfering with students' learning and growth.

- The main focus of parent-teacher meetings is learning, but it is also important to discuss factors that can affect learning, such as students' behavioral and social development, peer relationships, classroom behavior, motivation and work habits, as well as students' strengths and challenges. With these objectives we arrange parents meeting annually for all years of undergraduates.
- Parents of newly admitted students are especially called during induction programme, *Shishopanayaniya Samskar*, through which they are informed about the vision, mission and learning objectives of the institution. They are also acknowledged about the expectations of the institution from the students.
- Feedbacks are taken in prescribed formats for further developments / improvements. Some parents give their feedbacks orally through their speeches which are also considered for remedial measures. The feedbacks are analyzed and the outcomes are well thought-out for further actions.
- Action plans are drawn for implementation and efforts are initiated in that direction.

To know more about some of the salient remedial measures undertaken after outcome analysis, visit: https://www.adamcashta.com/Downloads/DownloadsFile699.jpg

File Description	Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for any other relevant information	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: 0.85

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

2017-18	2016-17	2015-16	2014-15	2013-14
3	0	0	0	0

File Description	Document	
List of full time teacher during the last five years	<u>View Document</u>	
Institutional data in prescribed format	<u>View Document</u>	
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: 65.59

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

2017-18	2016-17	2015-16	2014-15	2013-14
74	54	11	66	27

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 non-governmental agencies during the last five years

### Response: 1

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

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:**

A separate research and development unit is in operation which is dedicated towards researches and

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advancement in field of Ayurveda. Research inculcates scientific and inductive thinking and it promotes the development of logical habits of thinking and organization. The requirement of all PG students regarding research are fulfilled in Institute only. For this, Institute forms different committees to create research environment.

### For resource mobilization of research there are different committees formed by institution:

- 1. College Research Protocol Committee (CRPC)
- 2. Medical Educational Training Unit (MET)
- 3. Ethical Committee (IEC)
- 4. Research Society Committee (RSCT)
- 5. Research Health Education Committee (HSET)
- 6.Board of Research Studies (BORS) which is explained in https://(www.adamcashta.com/Downloads/DownloadsFile649.jpg)

#### Achievements in Research Area:

- 1.6 Best Research Paper awards
- 2.10 renowned faculty in the list of IMMETT, TTT from Same college in database of university
- 3.9 research STRG & LTRG Projects Sanctioned
- 4.10 faculties are enrolled for Ph.D.
- 5. Local chapter in "Swayam NPTEL"
- 6. Research Publications by faculty: 174 in last five years.
- 7. Books published are 17.

#### The mode of function is as follows:

- It identifies the areas of research in all the 14 departments
- It motivates UG & PG students and faculties to take (STRG & LTRG) research projects, Periodic Review of the progress of projects is taken.
- It provides framework to post graduate students for their research topics.
- It arranges lectures regarding ethical issues in research.
- It conducts annual workshops on research methodology, synopsis writing and dissertation writing & motivates for participation in conferences, research competitions.
- It suggests and pursue upgradation of research laboratory.
- It motivates the faculty, PG and UG students to publish their work in indexed journals as-
- Indian journal of odyssey of ayurvedic research
- Subhadra International journal of ayurved research.

Ecosystem Incubation Center has explained in the following link: https://(www.adamcashta.com/Downloads/DownloadsFile650.jpg)

**Research Facilities**: Following improvements in infrastructure were carried out by the Institution to facilitate research:

- 1. Separate well equipped Research Lab has been established for the students as well as faculty.
- 2. Instruments like Spectrophotometer, Tablet friability machine, Disentigration apparatus, Hand Held

- Refractometer, various balances, pH meters, Hardness tester, Picnometer, Muffle furnace, Ostwalds Viscometer, Dessicator, Microscope, Centrifuge, Hot Air Oven, TLC facility has been provided to carry out the tests required for the Research project.
- 3. Two peer reviewed indexed journals has beed developed for publication of research articles, "Subhadra International Journal of Ayurveda" ISSN No: 2395-6798 and Indexed International Journal IJOOAR Indian Journal of Odyssey of Ayurvedic Research, ISSN No:- 2456-432X ,Scientific Journal Impact Factor: 4.819,Journal Impact Factor: 0.9127

#### Journal Link:

- https://www.ijooar.com
- https://www.subhadrainternational.com

File Description	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	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: 58

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

2017-18	2016-17	2015-16	2014-15	2013-14
11	14	12	12	9

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	<u>View Document</u>
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
- E. None of the above
- D. Any 1 of the above
- C. Any 2 of the above
- B. Any 3 of the above

**Response:** A. All 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	<u>View Document</u>
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: 1.28

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: 185

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

Response: 144

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	<u>View Document</u>
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	<u>View Document</u>	
Any additional information	<u>View Document</u>	
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	<u>View Document</u>	
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

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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: 262

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.

2017-18	2016-17	2015-16	2014-15	2013-14
58	45	88	39	32

File Description	Document
Photographs or any supporting document in relevance	<u>View Document</u>
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	<u>View Document</u>
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: 75.73

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

2017-18	2016-17	2015-16	2014-15	2013-14
384	256	341	347	285

File Description	Document
Institutional data in prescribed forma	<u>View Document</u>
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	View Document
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:**

### **Response:**

The nature and basis of award /recognizations given for extension and outreach activities aims to:

- 1. Reward and fund the individuals for their outstanding efforts in the academic & administrative work.
- 2. Promote the Award winners to sustain their dedicated work.
- 3. Help winners to raise strengthen their profile, extend their professional network.

Year/ Awards	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	Total
International Recognizations	1	2	0	4	5	6	18
National Awards	1	1	3	1	5	7	18
National Recognizations	0	0	0	2	1	6	9
State level awards	1	1	0	0	1	1	4
State Level Recognizations	7	12	3	3	8	6	39
Local Level awards	1	2	2	2	2	4	13
Local Level Recognizations	2	0	0	1	1	1	5
	13	18	8	13	23	31	106

Editorial Board/Reviewer/Associate Editor  National Awards/Recognizations  National Awards/Recognizations  Prize Money/National Recognizations  University Recognizations  Medal/ Appreciation  Appreciation  Appreciation  Appreciation  Achievements '/Experience / Research work  Recognizations  Local Awards/Recognizations  Awards/Recognizations  Awards/Recognizations  Awards/Appreciation  Awards/Appreciation  Awards/Appreciation  Local Awards/Recognizations  Awards/Appreciation  Awards/Appreciation  Letter/Prize Extraordinary achievement of money/thanking letter/Attendance academic, Social work, Environmental Social Social work, Environmental Social So	Awards/	Number of Recognizations per year		
International level Member of International Editorial Recognizations/Appreciation Letters Board/Reviewer/Associate Editor  National National Award/Appreciation Letter, Best Research work at nation Prize Money/National Recognizations life time dedication, responsibility work  State Awards/Recognizations University Recognizations, GoldAcademic Medal/ Appreciation Letters/Recognizations Letters Research work at nation life time dedication, responsibility work  Appreciation Achievements'/Experience Letters/Recognizations Letters  Research work Recognizations Letters/Recognizations Letters  Awards/Appreciation letter/Prize Extraordinary achievement money/thanking letter/Attendance academic, Social work, Environmenty/Indicated the property of the	Awards	/Recognizations are received on	the following basis:	
Editorial Board/Reviewer/Associate Editor  National Awards/Recognizations  National Awards/Recognizations  Prize Money/National Recognizations  University Recognizations  Medal/ Appreciation  Appreciation  Appreciation  Appreciation  Achievements '/Experience / Research work  Recognizations  Local Awards/Recognizations  Awards/Recognizations  Awards/Recognizations  Awards/Appreciation  Awards/Appreciation  Awards/Appreciation  Local Awards/Recognizations  Awards/Appreciation  Awards/Appreciation  Letter/Prize Extraordinary achievement of money/thanking letter/Attendance academic, Social work, Environmental Social Social work, Environmental Social So	Sr.no.	Description	Prize	Eligibility
Awards/Recognizations Prize Money/National Recognizations life time dedication, responsibility work  University Recognizations, GoldAcademic Medal/ Appreciation Achievements'/Experience Letters/Recognizations Letters Recognizations Local Awards/Recognizations Awards/Appreciation letter/Prize Extraordinary achievement money/thanking letter/Attendance academic, Social work, Envir	1	Editorial Board/Reviewer/Associate		Research Community share
Medal/ Appreciation Achievements'/Experience Letters/Recognizations Letters / Research work Recognizations  Local Awards/Recognizations Awards/Appreciation letter/Prize Extraordinary achievement money/thanking letter/Attendance academic, Social work, Envir	2			life time dedication,
4 Local Awards/Recognizations Awards/Appreciation letter/Prize Extraordinary achievement money/thanking letter/Attendance academic, Social work, Environment	3	State Awards/Recognizations	Medal/ Appreciation	Achievements'/Experience /Research work /
	4	Local Awards/Recognizations	money/thanking letter/Attendance	3
In detail as per following Links,  1. https://www.adamcashta.com/Downloads/DownloadsFile644.pdf 2. https://www.adamcashta.com/Downloads/DownloadsFile828.pdf	1.h	ttps://www.adamcashta.com/Down		
2. https://www.adamcashta.com/Downloads/DownloadsFile828.pdf 3. https://www.adamcashta.com/Downloads/DownloadsFile829.pdf 4. https://www.adamcashta.com/Downloads/DownloadsFile830.pdf	3.h	ttps://www.adamcashta.com/Down	nloads/DownloadsFile829.pdf	

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

Institute promotes the development of neighbourhood networks and student engagement in extension activities as a advantage of semi urban area, contributing to good citizens bearing high moral values and sensitivity towards community health services. Thus ensuring the holistic development of students and also empowering the neighbourhood communities. To sensitize students about various social issues, many extension activities has been promoted by the institute. These activities are NSS ,Swachha Bharat Abhiyan ,"Arogya Apulya Dari", Blood donation camps, National day's celebrations, Health days celebrations, Tree plantations, Environment consciousness , Organ donation awareness, Health check up camps etc .

Year	2013 -2014	2014 -2015	2015 -2016	2016 -2017	2017
Number of Health Check up Cam Activities	nps24	24	73	29	44
Environmental Issue Activities	5	5	9	11	7
Number of NSS Activities	08	15	15	16	14
Number of Blood Donation camps	03	02	02	05	03
Number of Tree Plantation Programmes	2	2	2	2	3

- 1.**Blood Donation Camp**: Every year on the occasion of birthday of our founder Hon. Shri. Annasaheb Dange, institute sets up a Blood Donation Camp in association with neighbourhood blood banks.https://www.adamcashta.com/Downloads/DownloadsFile886.pdf
- 2. **Health Checkup Camp**: Institute and Dhanwantari Hospital is located in rural area with limited medical facilities for society. Hence Health check up camps are arranged to serve them.https://www.adamcashta.com/Downloads/DownloadsFile818.pdf
- 3. **Vaccination Awareness Programmee**: Institute has conducted 'Vaccination Awareness programmee' in association with Women's Grievance Redressal Cell.
- 4. **Tree Plantation Drive**: Institute has conducted Tree Plantation programmes two times in a year with the help of Dravyaguna department to promote the idea of sustainable development to make students understand the importance of conserving the environmental ecosystem and conservation of Medicinal Plants and rare species.
- 5. Celebration of Days of National Significance: Institute celebrates days like Independence day, Republic day, Doctors day, World Ayurveda Day, International Yoga Day, MUHS foundation day etc.https://www.adamcashta.com/Downloads/DownloadsFile802.pdf
- 6. **Swachhata Abhiyan**: Students are always motivated to participate in need based outreach activities, such as Avaya Dan Abhiyan- Organ donation campaigning.
- 7. **Women's Grievance Redressal Cell**: Under this, on Women's Day ,women of distinguished personalities share their ideas about gender equality & equity.https://www.adamcashta.com/Downloads/DownloadsFile796.pdf
- 8. Home visits by the students in Ashta and periphery villages under "Doctor at doorstep" scheme

to sensitize the students about social issues like abandonment of old parents and to explore health related issues.https://www.adamcashta.com/Downloads/DownloadsFile807.pdf

- 9. Cultural Programme participation in state ,regional, local level awarded every year
- 10. Occupational disease survey in nearby vicinity.
- 11. **School health check up** camps half yearly https://www.adamcashta.com/Downloads/DownloadsFile846.pdf
- 12. **AIDS** and Cancer awareness rally ,Rally for "VOTER'S RIGHT" https://www.adamcashta.com/Downloads/DownloadsFile986.pdf
- 13. Advertisement & Publication in local media through newspapers, Radio channel : Green FM, Digital Hoardings, Handouts, Audio clips ,video clips https://www.adamcashta.com/Downloads/DownloadsFile824.pdf
- 14. Short Film "Doctors Birthday " & "Cleanliness " awarded by "AYUSH"

Thus the Institute follows social responsibility in the neighbourhood community in terms of education and service to public health.

File Description	Document
Any additional information	View Document
Link for any other relevant information	<u>View Document</u>
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:** 6

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

2017-18	2016-17	2015-16	2014-15	2013-14
7	5	11	2	5

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
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: 31

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: 31

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:**

Hon. Shri. Annasaheb Dange Ayurved Medical College, Ashta ensures availability of adequate facilities for effective teaching and learning for students as per norms of Central Council of Indian Medicine New Delhi and Maharashtra University of Health Sciences Nashik.

- 1 The infrastructure facilities available for **UG**, **PG** and **PhD** programs are well satisfying with CCIM norms.
- 2. **ICT enabled Class rooms-Seminar Halls are provided in** table no.1 https://www.adamcashta.com/Downloads/DownloadsFile556.pdf : All the **six class rooms** are with total area of 816.75 square meter area. They are well ventilated with light and provided with audiovisual teaching aids i.e. White Board, LCD Projector, Desktop, Collar Mike etc.
- 3. **Wi-Fi** internet access has been made available in each classroom. Tutorial rooms are available for students for completing their practical books.
- 4. College have spacious state of art **Seminar hall** measuring 306 square meter area with proper seating arrangement & provision of audio visual aids with smart board..
- 5. The institute provides **71 computers** and **7 projectors** for effective teaching, internet facility to each department and each clinical department.
- 6. The campus has **wi fi facility** for searching study material and for research purpose.
- 7. **28 printers** with facility of printing to student and faculty.
- 8 .For conducting co-curricular activities such as seminars, guest lectures and conferences, ICT enabled **seminar hall** ( auditorium) is available.
- 9. Clinical Learning Facilities are provided in table no. 4

Adequate infrastructure of spacious OPD, IPD, pathological laboratory, surgical facilities, computerized system, research facilities for teaching learning are available **in Dhanwantari hospital**.

- 10. Transportation and **ambulance** facilities for health camps, NSS camps, field visits, and educational tours for students, patients and staff.
- 11. **AYUSH related learning therapy centre** Panchakarma centre, ksharsutra under surgery department. Yoga centre under Swasthavrita department, Physiotherapy centre are available.

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- 12. Institutional departments have four well equipped **laboratories and museum** as per norms of CCIM.
- 13. **Laboratories are provided in** table no. 5 Every **laboratory** provides enough space and equipments for active participation of students during the performance of practical.
- 14. Well equipped **laboratories** Analytical (Quality Control Lab), Anatomical, Physiological, Pathological and Dravyaguna laboratories are available with adequate infrastructure and manpower.
- 15. Institute has got well-furnished and spacious **central library** with sufficient number of titles and volume of books and internet facilities. Full fledged Computer Lab with 7 computers and wifi connectivity has been provided. Institute realizes the correlation between adequate infrastructure and effective teaching —learning and is adopted

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

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 as explained in detail,

The area wise statement for Sports, Auditorium , Music Hall, Yoga hall etc are provided in (Table No. 1)

### SPORTS https://www.adamcashta.com/Downloads/DownloadsFile560.pdf

1. Institute has a playground with separate **Sports complex** which provides indoor and outdoor games. Outdoor games such as Cricket, Volleyball, Kabaddi, Kho-Kho, Basket ball. Facilities for indoor games like Badminton, Table tennis, Carom Chess, Pool Billiards and Snooker are available.

Year of Establishment of sports complex 2016-2017.

- 1. The Institute has Separate Sports complex area of 40000 sq.ft.
- 2. In **Gymnasium** 37 Equipments are available and list is provided in **(Table no. 2)**
- 3. Institute has a separate Gymnasium for Physical fitness of students and staff. Our college organizes sports annually in the month of January every year.

### **AUDITORIUM / CULTURAL ACTIVITIES**

- 1. Institute has auditorium for cultural activities. Auditorium of 306 Sq. meters is utilized for various guest lectures, seminars and presentations, social speeches, Various cultural activities like Fresher's Party, Sendoff Party, Events in the Annual Social gathering and festivals are arranged at auditorium. Cultural activities are organized to boost stage confidence and leadership abilities of students.
- 2. Separate **Music hall** is available in our sport complex having 16 musical equipments and list is provided in (**Table no. 3**)

#### **YOGA**

Swasthavritta department has a separate Yoga hall for Students . Sports complex building of institute has a spacious Yoga hall for students and faculty. Yoga practices are runned regularly. Institute regularly arranges world yoga day to motivate and encourage the student and staff for yoga regularly. Students and staff are trained by skilled instructor.

### (Table no . 1) SPORTS COMPLEX BUILDING:

Sr.No.	Sections	Area in sq.mtr	
1	Ground floor	1326.52	
2	First floor	363.73	
3	Second floor	309.12	
4	Total Area	1999.37	

#### (Table no. 2) GYMNASIUM

Sr.No.	Name of Equipments	No. of Quantity
1	Treadmill	04
2	Elliptical Trainer	02
3	Recumbent Bike	02
4	Upright Bike	01
5	Leg Pull down	01
6	Leg Extension	01
7	Leg Press	01
8	Flat Olympic Bench	03
9	Smith Machine	01
10	Plate Stand	02
11	Preacher Curl	01
12	Bar Stand	02
13	ABS Machine	01
<b> </b>		

14	Weight Dumbells	28
15	Weight Plates	40
16	Medicine Ball (3 kg)	02
17	GYM Ball (65 mm)	02
18	Seated Bench	01
19	Indoor Cycle	01
20	Pectoral Fly	01
21	Cable Cross Over	01
22	Seated Leg Curl	01
23	Seated Row	01
24	Assist Chin Up / Dips	01
25	Long Bar (7 feet)	04
25 26	Short Bar (4 feet)	04
27	Dumbells Rack	02
28	Carrom	03
29	Pool Billiards Snooker	02
30	Table Tennis	04
31	Hand Foot Ball	01
32	Steam Bath	01
33	Badminton Rackets	04
34	Table Tennis Rackets	08
35	Wooden Chess Board	02
36	Boxing Bag with Gloves	01

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	<u>View Document</u>

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

#### **Response:**

The Institute is renowned having meticulously planned campus and all buildings are constructed to provide all the basic amenities that are required for effective teaching and learning process, health care and research. Campus is well planned with all basic facilities.

Facilities available are: https://www.adamcashta.com/Downloads/DownloadsFile560.pdf

- 1. Hostels: Separate Girls and boys hostel available in campus having each 2656.99 sq mtr. area
- 2. **Medical Facilities:** College hospital provides medical facilities for all campus. Medical Doctors are available for 24 hours in the campus to attend to emergency. The first aid kit and all necessary

medicines are available. Ambulance is ready for 24×7.

- 3. **Toilets** and rest rooms are well maintained .Separate wash rooms for Boys and Girls has been provided. Dustbins are placed on each floor.
- 4. Canteen and Cafeteria: Hostels for Boys and Girls having separate canteen facility. Cafeteria functions within the campus. It maintains high level of hygiene and provides quality catering facilities for the students and staff at moderate rates.
- 5. **Bank/ ATM Facility**: ATM facility is available in the campus for easy access of money for students and staff.
- 6. **Road and Signage**: Roads are connected to all institutes and buildings in the campus. Signages denote proper ways, identification marks, locality, titles of institutes, logos, information and so on.
- 7. **Greenery**: The **Green Cover** of the campus is well maintained by a gardener.
- 8. **Alternate sources of energy**: Solar system is available for hot water. Wind energy provides electricity partially for specific part of the campus
- 9.**STP:** Sewage management
- 10. **Water purification plant :** A separate water supply is provided which supplies water in adequate amount. Water Coolers along with R.O.have been installed to provide safe drinking water on each floor.

### Sports Complex: https://www.adamcashta.com/Downloads/DownloadsFile559.pdf

There is big spacious playground at centre of the campus. All outdoor games like cricket, volleyball, football and badminton etc. are conducted at playground. It has independent sports area having indoor game facilities like chess, carrom and table tennis. Campus has gymnasium for students with latest modern equipments. Students are encouraged to work on their physical fitness.

- 1. **Yoga hall:** Sports complex building of institute has a spacious Yoga hall for students and faculty. Yoga practices are runned regularly.
- 1. Music Hall: Separate music hall available in sport scomplex has 16 musical equipments.
- 2. **Security:** College campus is secured by a compound wall from all the sides and gates are manned by security personnel. To ensure campus safety, campus has been secured with 24 x 7 security personnel and most of the area has been covered under CCTV surveillance for safety monitoring. In addition, fire extinguishers are placed at all important locations and they are regularly refilled and maintained.
- 3. **Motor Driving School:** This facility provides driving skill to the students and staff.
- 4. Other amenities and facilities such as ramp and lift, CCTV surveillance at all strategic locations, Generators, and water coolers..

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: 59.28

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

2017-18	2016-17	2015-16	2014-15	2013-14
118.85	126.67	116.49	100.64	103.01

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.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	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:**

Hon. Shri. Annasaheb dange Ayurved medical college Ashta provides adequate facilities of teaching hospital, equipments, clinical teaching learning and laboratory which are stipulated by central council of Indian medicine (CCIM) and Maharashtra University of Health Sciences Nashik.

The details of teaching hospital, equipment, clinical teaching-learning and laboratory facilities are shown in **TableNo. 1,2,3.** https://www.adamcashta.com/Downloads/DownloadsFile562.pdf

The brief description of these facilities are provided below-

The Institute has **224 bedded hospital** that provides facilities of emergency treatment, ICU, OPD, IPD of all clinical subject departments i.e. Kayachikitsa, Panchkarma , Shalakya tantra, Strirog prasuti tantra, Kaumarbhritya, Swasthavritta, Casualty, Pathalogical laboratory , X-ray , ECG, USG departments as per norms.

- 1. All the department sections are optimally utilized for treating the patients and teaching the students very well.
- 2. All equipments and instruments are available according to the departments for examination, treatment care of patient and also for clinical teaching to students.
- 3. Adequate space, light, ventilation are available for bed side clinics in wards in IPD section for teaching the students.
- 4. The infrastructure is optimally used for undergraduate and postgraduate students for research activities.
- 5. There is a clinical laboratory in the hospital complieng with infrastructure and manpower as specified in CCIM norms for carrying out routine pathological, biochemical, haematological, investigation and Ayurvedic diagnostic techniques on the patient referred from outpatient and inpatient departments of the hospital.
- 6. Infrastructure and facilities are provided for clinical research conducted by PG students and teachers at hospital.
- 7. Training courses, workshops, hands on training has conducted in hospital for students, clinical and non clinical staff regularly.
- 8. The hospital is well equipped with 2 operation theaters and physiotherapy department. Medical record section is computerized for OPD, IPD, patients.
- 9. Hospital has Ambulance facility to care for the needs of serious and lower socio economic patients.
- 10. Adequate infrastructure is provided by the institute for computerized system to keep medical records of patients as well as store facility for all amenities required in the hospital. Computer cell system is available for presentation of case studies and web searching for students.
- 11. Students are participated in health camps organized by the hospital sections.
- 12. Hospital is guarded by security persons for helping disabled persons.
- 13. All necessary displays, sign boards, fire facility, waste management facility are available in hospital.
- 14. All necessary clinical and non-clinical staff are appointed by the institute.
- 15. Budget is allocated for staff salary, maintenance of hospital and all necessary requirements as per norms of CCIM.
- 16. The hospital is well equipped with adequate provision of security, civil, electrical, sanitation incineration and disposal services.
- 17. Essential duty staff and services are available round the clock.

There is continues upgradation of infrastructure in order to promote good academic environment and patient care.

File Description	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
Link for the list of facilities available for patient care, teaching-learning and research	View Document

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

**Response:** 120622.8

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

2017-18	2016-17	2015-16	2014-15	2013-14
65111	67838	70506	74132	75575

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

2017-18	2016-17	2015-16	2014-15	2013-14
47990	49541	49318	51977	51126

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	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	View Document
Any additional information	<u>View Document</u>

# 4.2.3 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.

2017-18	2016-17	2015-16	2014-15	2013-14
80	55	51	55	49

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.

2017-18	2016-17	2015-16	2014-15	2013-14
35	27	64	56	33

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

### 4.2.4 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
- E. None of the above
- D. Any one of the above
- C. Any two of the above
- B. Any three of the above

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

File Description	Document
Institutional prescribed format	<u>View Document</u>
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	<u>View Document</u>
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	<u>View Document</u>
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:**

Institute has spacious state-of-the art library of 278.81 Sq. meters area located on the ground floor of the Institute which is accessible for all. Library is functional from 9.00 am to 9.00 pm on all working days.

### **ILMS e-Granthalaya:**

Library uses **partially automated e-Granthalaya**, **ILMS** (**Version 3.0**) for keeping and updating the record of the Books & Journal purchased. Users can also access the library collection on the link (http://srbs188/w27/) and also **OPAC** system is available for cataloging the books for teachers and students.

Institutional library is a member of National Digital Library (NDL) which has access to e- shodh Ganga.

Institute has procured different databases namely MUHS DATABASE, PUBMED, BAGHEL TITLE etc.

### Main functions of the library:

- Acquisition of Books and Journals
- Processing of Books and Journals
- Issue and Return of the Books and Journals.
- Subscription to E-Journals
- Circulation

- Serial Control
- Bar-coding
- Stock Verification
- E-cliping

### **OPAC (Online Public Access Catalogue):**

The library has OPAC (on-line Public Access Catalogue) that offers online search facility for entire library resources be it books, journals and reports through library catalogue. The access is available to the students and teachers from any internet note in the institution.

### Year of commencement and completion of automation: 11-06-2018

#### **Subscription for National and International Journals:**

Subscription for National and International Journals is renewed yearly.

#### Facilities available at the Library:

- For students, easy reference of university papers and college exam papers is made available and file is maintained.
- Student's Summer Internship Projects & Final year Projects are submitted in the library by the student every year.
- Every year library tour is arranged for the students in order to make them aware about the library collection & facilities available for the students.
- For knowing more about the databases training.
- Computers with Internet connections have been provided.
- Wi-Fi connectivity has been provided in the library.
- Library has reprography facility.
- Specific Lectures are conducted by faculties in the library.
- Students have access to daily news papers for the latest updates.
- Clear and Prominent display plan, adequate sign boards, fire alarm, access to differently abled users and mode of access to collection.
- Book bank facility is available in the library
- Library conduct book exhibition by different publishers regularly

Library is spread in 9 sections as 1. Librarian room 2. Boys reading hall 3.Girls reading hall 4.Faculty reading hall 5. Digital library 6.UG stack area 7. PG stack area 8. Boys lavatories 9. Girls lavatories . Office cupboards and book shelves have been provided for display and storing of the books. Currently library is holding 12180 books, subscribed 30 National Journals, 10 International Journals, 14 newspapers, digital books 491, rare books 55, 225 thesis and Dissertations etc.

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:**

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 in this institute is as follows-

Library at a (	Glance		
Sr. No.	Description	Quantity	
1	Total No. of Books	12180	
2	Total No. Reference	of <b>3052</b>	
3	E- Books	491	
4	Total No. of Journals	Print40	
5	Total No. of Magazines	Print <b>04</b>	
6	Total No. of Journals	E- <b>09</b>	
7	Total No. of CD's	112	
3	Total No. of Reports	25	
9	News Paper (Daily/Weekly )  English + Marathi + Hindi	14	
10	Rare Books	55	
11	Manuscripts	19	

For the library's collection and its human expertise that holds untold intellectual and inspirational value to meet the challenge and mission of the institute, the library is always a beginning to a step ahead.

There is always a new initiative to -

**Expand Access**: To make our unique collection, to make services available when ,where, and how users need them.

**Enhance Services**: To create valuable experience for every user to foster lifelong connection.

Optimize Resources: To modernize, strengthen, and streamline our operational capabilities.

By expanding access to all the stakeholders and enriching library with 12180 total books, 3052 reference books, discipline related 8452 Ayurved books, 30 National and 10 International Journals, 25 Reports, 886 ancient Sanskrit language books and also schemes as "Library Tour", "Book Bank Exibition", "Savitribai Phule Book Bank scheme" etc, we increase discovery and availability of library resources and applicability. Institute will build lifelong and meaningful connections with the users of today and of tomorrow. This strategic plan, enriching the library experience, is our roadmap to expand the Library's reach and deepening the impact and thus fulfilling a mission of digitalization. LMIS and OPAC lead to the digital library plans. Connection with library has many forms to communicate intellectually, engage and sharing the knowledge and quick easy copyrighting the creative work requires to be connected digitally.

Additionally, our strategic plan is to make our library's direction in forward direction as -

- 1. User Centered,
- 2. Digitally enabled
- 3. Data driven.

As future activity there is a plan to make the library with following mission-

### **Elevate Digital Experiences:**

Futuristic investment in an end-to-end digital experience that improves online services, enhance health Science data bases, enhances discovery and facilitates for the online curation of content to help all users derive more value.

#### **Transform In-Person Experiences:**

There will be a focus on exhibitions, learning spaces, educational materials, and cultural programmes to transform visitors into users of our services and contributors to our mission.

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for any other relevant information	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
- E. Any one of the above
- D. Any two of the above
- C. Any three of the above
- B. Any four of the above

**Response:** A. All 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	<u>View Document</u>
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: 2.49

xesponse: 2.49

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)

2017-18	2016-17	2015-16	2014-15	2013-14
2.78097	2.24585	2.45830	2.98170	1.95968

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

## 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:**

Considering the In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students, the Library Advisory committee meets periodically to discuss on various aspects for enhancement and effective use of library facilities. The Library Advisory Committee prepares budget for the purchase of books, journals, other reading materials and augmentation of Infrastructure of library.

Initiatives taken by Library Committee for students are displayed in the following table

Sr.No.	Programmes	Activity
1.	Library Orientation for 1st year students	Library visit and knowledge ab functioning.
2.	Reflection on current affairs	Display On Boards
3.	Book Exhibition	Reading and moral values developed concern with skills.
4.	National Science day	Expert Lecture

### **Book Exhibition:**

Institutional Central Library had organized three days exhibition as an annual activity of the library from 18 to 20 January 2018. The exhibition was inaugurated by Hon. Adv. Rajendra R. Dange, Secretary, SDSS. Abhishek Book Centre, Kolhapur displayed latest publications of Ayurveda, Modern and Literature for persual of faculty and students. Total 127 readers including faculty and student visited the said exhibition.

### Report on "Library Orientation" and "Library Tour" Students and Teachers:

The Library conducts "Library Orientation" program for all users. The library orientation helps to extend utilization of library collection. Library also conducts "Library Tour and Library Orientation" for First Year Ayurveda students. Library tour helps to introduce library and library facilities to the newly joined 1st year students. The Librarian informs about library facilities i.e. Library collection, Library Timing, Reading Room Facility, Book Bank, Digital Library, E-resources, and appeals to the students to utilize library extensively.

### **Expert Lecture:**

The Library had organized expert lecture "How to Write and Publish Research Paper" for fourth Year Ayurveda and PG Students on 13 December, 2018. Expert speaker for this session was Dr. S.A.Inamdar, Ex-Librarian Walchand College of Engineering, Sangli. Mr. P. S. Patil. Librarian.

The library has adopted a well-defined policy to accumulate reading materials. The following steps are adhered to it:

- 1. Preparation of the budget with Library Advisory Committee including infrastructure and resources to ensure purchase of reading materials
- 2. The library regularly demands requisitions for books, journals, magazines and other reading materials from staff and students and tries to acquire the same at the earliest
- 3. The catalogues are demanded and received from various book publishers. They are circulated to the concerned departments. The books for purchases are recommended and they are placed on approval through local vendors for selection by the staff
- 4. Once the proposed books are received the faculty members review and then the order is placed for the same.
- 5. The current titles purchased by the library are regularly displayed in library, faculty room and students notice board for their references
- 6. Library receives books on approval from local vendors on regular basis. These books are displayed in the library and concerned faculty is informed about the arrival for selection
- 7. The library conducts the books fair and exhibition wherein the teachers and students participate and recommend books for the library.

File Description	Document
Link for details of learner sessions / Library user programmes organized	View Document
Link for any other relevant information	View Document
Link for details of library usage by teachers and students	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 None of the above

Any One of the above

Any Two of the above

Any Three of the above

**Response:** Any Four of the above

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

#### 4.4 IT Infrastructure

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

Response: 83.33

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

Response: 10

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

Response: 12

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

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

#### **Response:**

Institution frequently updates its IT facilities and computer availability for students including Wi-Fi. The Wi-Fi facilities and internet access have been provided to facilitate the faculty and students as a part of ICT based learning as follows:

*Computing facilities:* The institute has Computer laboratory for training and research. All the systems in LAN with Internet facility are fully implemented with the help of Centralised Data Centre mentioned above.

### LAN facility:

The institute has a structured LAN facility. All the end, users/workstations are connected through 10/100/1000 base ports. All the LAN-attached users are connected to the Access Switch.

#### Hardware:

**Router:** Router is the core component of networking to communicate between two different networks.

**Switch:** Switch connects all the Computer LAN Connection. the Same as hubs do. The difference is that switches can run in full-duplex mode and are able to direct and filter information to and from specific destinations.

Make	Specification	Qty	
HP	Intel 7100 7Gen Core i3	30	
	4 GB DDR4 RAM		
	1 TB SATA Hard Disk		
	DVD Writer		
	Monitor 18.5 LED		
DELL	Intel Core I5	20	
	4 GB RAM		
	500 GB SATA Hard Disk		
	DVD RW Writter		
	18.5 Wide LED Monitor		
ACER	Core I3	12	
	2 GB RAM		
	500 GB Hard Drive		
	DVD Writer		
	15.6 LCD Monitor		
HP SERVER	Core I5	1	
	6 GB RAM		
	1 TB Hard Drive		
	DVD Writer		
LENOVO	Core I3	8	
	2 GB RAM		
	500 GB Hard Drive		
	DVD Writer		
Total		71	

## **Projector Details:**

Institute Name	Quantity	
Annasaheb Dange Ayurved Medical Collage,	6	
Post Graduate & Research Centre, Ashta		

#### Printer & Scanner Details:

Total 32 Printers & Scanners are available. All of them are Laser Jet printers.

- 1. Black and White Printers 25.
- 2. Color Printer 1.
- 3. Scanner 3.
- 4. Printer + Scanner (All in One) 3

Sr.no.	Make	Description	Qty	
1.	Epson	Printer M100	21	
2.	Epson	Printer M200	7	
3.	Epson	Colour Printer L220	1	
4.	Canon	Scanner 120	1	
5.	Canon	Scanner 110	1	
6.	Epson	Scanner Ds 700	1	

Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS) software ERP

DATE	Description of Goods	Suppliers
28/08/2013	Acer Aspire E1-571 Laptop	SIDDHAKALA Computer
28/05/2013	Projector Epson EB - X02	VEETRAG Computer
07/08/2014	Dell OPTIPLEX 3020 MT Computer	VEETRAG Computer
18/11/2014	Printer Epson M 100	VEETRAG Computer
20/01/2015	Camera CADYCE CA –IP100M	VEETRAG Computer
	Lenovo	VEETRAG Computer
16/01/2015 Projector Epson EB –X03		VEETRAG Computer
09/02/2016 Firewall : DX Fence With 3-yrs Upgrade		DX System
2017	Epson DS 700 Scanner	VEETRAG Computer
18/01/2018	HP PRODESK 280 G3 Computer	VEETRAG Computer
18/01/2018	Hp PROLIANT ML10 Server	VEETRAG Computer
18/01/2018	Epson M 100 Printer	VEETRAG Computer
18/01/2018	Epson M 200 Printer	VEETRAG Computer
24/02/2018	Projector Epson EB-X31	VEETRAG Computer
24/02/2018	Intractive Projector	VEETRAG Computer

16/05/2018	Nano Station	utar	DX INFO Station VEETRAG Computer
	HP PRODESK 280 G3 Computer		VEETRAG Computer
File Description	 I	Document	
Link for docume Wi-Fi facilities	nts related to updation of IT and	View Document	
Link for any other	er relevant information	View Document	

## **4.4.3** Available bandwidth of internet connection in the Institution (Lease line) **?1** GBPS

**500 MBPS - 1 GBPS** 

**50 MBPS-250 MBPS** 

**250 MBPS-500 MBPS** 

**Response:** <50 MBPS

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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	View Document
Any other relevant information	<u>View Document</u>

## 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: 13.95

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)

2017-18	2016-17	2015-16	2014-15	2013-14
29.62	27.87	21.9009	24.44	26.11

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document
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:**

#### Maintenance

Institute has Infrastructure and Maintenance Committee for maintenance and up keeping of the infrastructure, facilities and equipment of the institute with link (https://www.adamcashta.com/coPage.aspx?id=711)

- Daily maintenance: Apart from the centralized maintenance, each department /ward is provided with dedicated attendent, sweeper and other supportive staff for the up keeping of the department.
- The lab Incharge is responsible for daily maintenance of lab equipment's and instruments. Caliberation of instruments in Electronic lab and Fire Extinguishers done on regular basis. There are worker in each department to take care of House keeping.
- Semister maintenance: At the end of the semister, all the equipments/instruments are checked as required for the next semister.
- Breakdown maintenance: In case of any equipment/instruments occurs to get breakdown, written information is given to the Principal. With permission of the Principal, concerned supplier is contacted by the HOD and quotation is submitted to the Principal. The Principal sends the quotation to the head office for approval. After approval from the head office, order is given to the concerned person and work is executed.
- Computer maintenance: Maintenance of computer, printers, software hardware and internet connectivity is done.
- Library maintenance: The librarian is the Incharge of the library. The requirement of books, journals/newspapers etc. is sent to the management through the Principal if any maintenance is required.
- Classroom maintenance: The cleaning of each classroom comes under the weekly maintenance. In case of any maintenance such as lights, fans, bench etc. will be attended by the administrative staff Incharge and in case if any issue, it is reported to the Principal. Principal takes suitable action in consultation with management.
- Seminar hall utilization: The seminar hall requirement for any department will be intimated to the Principal and the permission is given by the Principal.
- Pest Control of Institute on AMC basis is done in a systematic manner.

• The laboratory is maintained on requirement basis for maintenance. There are security guards in uniform and under supervision working in shifts at all strategic points and location ensuring safety and security. They look after the parking facilities. Adequate budget provision have been made for maintenance. The gardener maintains the herbal gardens, lawns within the campus.

Computers are administrated by Lab Administrator

Sr	Item	Date of	Last date of	frequenc
No.		purchase	inspection	
1.	Water Tank	2010	16.12.2015	Half year
2.	Fire Extinguisher	2010	14.03.2016	Yearly
3.	Pest Control	2014	13.11.2014	Bi- Yearl

Exclusive meter area is available in a separate place in the campus:

- Generator is secured and protected by proper fencing
- All computers have UPS facility and antivirus installed
- Separate backup is taken for computer data
- Provision of water tankers as per requirement
- Water purifier is installed for safe drinking water on each floor.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	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: 44.55

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
197	176	196	205	172

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	<u>View Document</u>
Attested copies of the sanction letters from the sanctioning authorities	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
- E. None of the above
- D. Any one of the above
- C. Any three of the above
- B. Any five of the above

**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	
Link to Institutional website	View Document	
Link for additional information	<u>View Document</u>	

## 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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

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

#### **Response:**

The Institute has an International student cell to facilitate study of foreign stake holders i.e. students from abroad to study in India. At present till date today institute do not have any international student. International student cell comprises of team mentors with fluent communication skill especially International English speaking skill to connect with the thought process and adaptation of foreign students. Inspite of verbal communication, their food habits, health care, security and their embassy stuffs are taken into consideration.

#### **Objectives of International Student cell-**

- 1. Provision of Ayurveda Learning Forum to International Students.
- 2. Globalisation of Indian home science- Ayurveda.
- 3. Promotion of Panchkarma as a lifestyle modification element in the health status of society worldwide.
- 4. To facilitate and enable knowledge of Indian herbs and Rasoushadhi to international students

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#### **Composition of International Student Cell**

- 1. Chair Person Principal / Dean Dr. S.N. Ojha
- 2. Co-Ordinator Dr. Sarfraj Landge
- 3. Member- Dr. Rajashri Bharati
- 4. Member- Dr. Anuradha Patil
- 5. Member- Dr. Sunil Chavan
- 6. Member- Dr. Shital Patil
- 7. Member- Dr. Suhas Rajmane

The institute has provided the core information on Ayurveda for the international learners.

File Description	Document
Link for international student cell	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

None of the above

Any 1 of the above

Any 2 of the above

Any 3 of the above

**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	<u>View Document</u>	
Circular/web-link/ committee report justifying the objective of the metric	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: 0

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 ..

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

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

**Response:** 97.02

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

2017-18	2016-17	2015-16	2014-15	2013-14
62	97	92	81	65

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	<u>View Document</u>	
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:** 9.68

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

Response: 6

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	<u>View Document</u>
Any proof of admission to higher education	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: 1

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 .

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	01	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

#### **Response:**

With the consideration of students as the main stakeholders of the Institute, the college student council is established. For better support and progression of students, various activities are held and ongoing in accordance to the council. The purpose of the Student Council is to provide programs, activities and services which serve the co-curricular, cultural, social, recreational and educational interest of students at the University and Institute level. The college has Student Council as per guidelines of MUHS, Nashik.

Advantages of the College Student Council:

- a. Student Council is one of the platform offered to the students to develop their leadership skills.
- b. The Student Council works for unity in democracy amongst the students.
- c. It also promotes social, cultural and intellectual development of students.
- d. It informs the students about various events taking place around them.
- e. It also promotes the sense of service as educated citizens amongst the students.

Some of the students from Student's Council represent the various Academic Committees e.g.Student's Grievances Redressal, Sexual Harassment etc.

Institute has six types of student welfare schemes, approved by MUHS for the benefit of students:

#### **Students welfare Schemes:**

- Earn and learn
- o Dhanwantari vidyadhan yojana
- Bahishal yojana
- Savitribai Phule Scholarship for Girls
- Book bank Scheme
- Sanjeevan yojana

The above mentioned schemes are applicable for UG and PG Students.

#### **Role of Student's Council:**

1. To officially represent all the students in college

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- 2. To identify and help solve problems encountered by students in the college
- 3. To promote and encourage the involvement of students in organising college activities.

### Responsibilities of Student Council-

- 1. To promote the interest of students among the college administration, staff and parents.
- 2. To inform students about any subject that is concerned with them.
- 3. To consult students on any issue of importance.
- 4. To organize financial campaigns for college life and charitable activities.
- 5. To organize educational and recreational activities for students.
- 6. Prevention of ragging in the campus through counselling senior students, helping the administration whenever necessary.

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	

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

Response: 26.4

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

2017-18	2016-17	2015-16	2014-15	2013-14
22	21	30	29	30

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	

## 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:**

The college has a registered and active Alumni Association (REGISTRATION NO.MAHARASHTRA/378/2015 DATED 01/10/2015) working since 2015. Alumni are the important pillars of the institution and plays an important role in connecting students to the business world. They work as best Brand Ambassadors and ablely serve as the focal point of contact and communication. Alumni are the intact outcomes of the Institute and thus serves as the representatives of glory and success with the base as fabrication of legacy of so called Institute to carry on. Alumni contribute in a good way in college activities.

List a few prominent Alumni of the institution.

- 1.Dr Indrajeet Ramesh Patil: working as head of 108 ambulance service in sindhadurga region of Maharashtra.
- 2. Dr AnjumanTamboli: is an STO qualified through MPSC examination in the year 2013-14
- 3. DrPramodKanap: is an Asisistant professor and Editor in chief of SIJA in the parent institute.
- 4. Dr Dhairyashil Patil: is an Assistant professor and Hospital supredient in LRPMC, islampur
- 5. Dr Ajit Patil: is an Assistant Professor in AMC Peth vadagaon.
- 6. Dr Vijay Dange: is an Asisistant professor in the parent institute.
- 7. Dr Prasad Patil: Well known practitioner in Ashta region.
- 8. Dr Sagar Gorad: serves as a head of Mahatma Jotiba Phule Jivandayani Yojana in Sangli region.
- 9. Dr Shital Raskar: is an Associate professor in LRPMC Islampur.

and the list is a way long to be mentioned. There are several number of alumni working in academic as a faculty across the India.

#### Career Guidance and Mentorship:

Alumni act as experts; spoke persons at workshops, training programs, interactive sessions and encouragement lectures. Their constructive and collaborative association with the institute enables students to find good mentors. The alumni address the students often as a part of the Career Recruitment, Training by sharing their experiences as a student and employees. They also share about their work place. They conduct quiz and awareness programs. They share information about their association with NGOs and their social activities. They help in Placements directly and indirectly. They contribute through Guest Lectures, guiding current students in specialization subjects for instance:

- 1.Lecture conducted by Dr Sagar Gorad on 18.09.2017 on the topic 1. Anaemia and its treatment and 2.Pathophysiology of Heart Diseases
- 2. Lecture conducted by Dr Indrajeet Patil on 21.11.17 on the topic- 1. Job Opportunities in the field of Ayurveda and 2. Diabetes and its management

Another area of the Alumni contribution comprises of donation of books to the library, water dispensers, and sports material. As Ayurveda is ancient Science we expect more authentic classical texts and books

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in our library.

Alumni is connected regularly with the faculty through social media like Facebook and What's app and make known their presence.

File Description	Document
Link for details of Alumni Association activities	View Document
Link for frequency of meetings of Alumni Association with minutes	<u>View Document</u>
Link for Additional Information	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**
- E. Any one of the above
- D. Any two of the above
- C. Any three of the above
- B. Any four of the above

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

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Certified statement of the contributions by the head of the Institution	View Document	
Any additional information	<u>View Document</u>	
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:**

The Governance of the Institution is reflective of an effective leadership in tune with the vision and mission of the Institution

#### • VISION (OUR ASPIRATION):

The Annasaheb Dange institute aspires to the world class, to generate & sustain excellence in Ayurvedic education and research in a supportive and stimulating academic environment. High quality research activity will be purposed in focused areas, with particular reference to the research priorities of institutes and public health problems. The Institute will be leader in transforming the health of communities through its purposeful integration of education, research and clinical care with compassion and highest ethical values.

### • MISSION(OUR PURPOSE):

The Annasaheb Dange institute provides students of high academic potential with a Ayurvedic Medical education of exceptional quality and prepares physicians and other health care professionals to serve the humanity.

Our missions includes to educate all students I accordance with highest professional standards with holistic approach enriched with ethical values of saints and Rishis. Institute prepares socially accountable, community-based physicians and health professionals who are uniquely qualified in Ayurvedic Medicines to transform the health of patients and community.

Emphasis is placed on enhancing skills and habits of life-long learning and producing world leaders in Ayurvedic Medicine by providing an environment enhanced by diversity, clinical innovation and research.

The Management and the Principal ensure that the policy statements and action plans are formulated, after careful consideration of all the stakeholders. The action plans for operations are prepared under the supervision and guidance of the Principal and Heads of the departments. Each department has a well planned academic calendar before the start of each academic year. Faculty members are motivated to attend different workshops, FDP (Faculty Development Programs) to keep themselves updated with the recent trends in technology and publish research papers etc.

Management provides financial, material and manpower in order to achieve institution's vision and mission. Budgets include all facets of running the establishment such as capital expenditure, administrative, academic activities etc.

The involvement of leadership is achieved through well-defined systems and organizational structure. Principal delegates academic functions like guest lecture, industry interaction, curricular and

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extracurricular activity to Head of Departments. The heads of various departments conduct meetings frequently with the faculty to review the activities going on in the department. Faculty members are assigned in various committees in the institution and department for decision making and smooth functioning.

All the college governing bodies have representatives from teaching and non-teaching staff. In some of the committees, student representatives are also present.

All these committees work hand in hand with each other and help in the better management of the college and benefits of students.

The institute believes in grooming students technically and socially by involving them in different activities like workshops, technical event, technical paper presentation, Sports etc. The institute has successfully conducted so many events and achieved the targets by such well organized governing structure.

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	<u>View Document</u>
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 institute promotes the culture of decentralization and participative management from college level to department level. College is administered through a local managing committee based on participative involvement of various departments like academics, administration, examination, finance etc.

The organogram of the institute is shown in (https://www.adamcashta.com/Downloads/DownloadsFile422.pdf). The institute has well defined systems, procedures and roles of different committees and cells. Along with these, some specially designed committees like Training and placement cell, Discipline committee, College grievance cell, Nirbhaya – women redressal cell, anti-ragging committee, gathering management committee, publication committee, Research committee, National seminar committee etc. are also working in our college https://www.adamcashta.com/Downloads/DownloadsFile426.pdf. All these committees have representatives from teaching and non-teaching staff. In some of the committees, student representatives are also present. All these committees work hand in hand with each other and help in the better management of the college and benefits of students. This has allowed innovation and knowledge sharing

between the members of institute.

#### This helps in:-

- 1. Development of leadership quality in staff and students
- 2. Participation of staff in decision making increases.
- 3. The sense of responsibility increases in staff which helps in improved work efficiency.
- 4. Different visions for solving a single problem become available.
- 5. Through the local committees, the decisions are quick as the time in passing the same issue from lower to higher level is saved.

## CASE STUDY: - ORGANIZATION OF NATIONAL SEMINAR ON CANCER AND HEALTH CHECK-UP CAMP – 17TH MAY 2017.

As a part of quality improvement of college, Hon. Shri. Annasaheb Dange Ayurved Medical College decided to organize a National seminar on Cancer, presentation of papers and posters by delegates regarding cancer and health check-up camp on 17th May 2017. The concept of organizing seminar was discussed in a college staff meeting on 8th Feb 2017 and National seminar committee (advisory board and organizing committee) was formed and work of these committees was further overviewed on 15th April 2017 in college council meeting. The plan of event was formulated. Various committees like advisory, organizing, registration, scientific, food, stall, stage, advertise etc. were formed and assigned with a line of work. BAMS and MD/MS students were also distributed among various committees. The overall response for seminar was appreciable with total around 900 registrations and about 200 papers were presented from all over India. MUHS Vice-chancellor was the guest of honour and 04 eminent speakers guided the delegates on various topics related to cancer. Complimentary to seminar, we organized a health check-up camp of patients of cancer. Members of the committees synchronized with others very well and the overall event was fruitful (https://www.adamcashta.com/Downloads/DownloadsFile427.pdf).

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:**

Institution has well defined organizational structure which is displayed in organogram . All norms, rules, regulations are followed by Institutional code of conduct as per guidelines of MUHS & CCIM.

Every year, stakeholder's feedback has been analyzed & implemented for further perceptive strategic

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plan. Strategic plan and further action plan has been revised and restructured according to need of stakeholders. Academic, administration and teaching hospital has been carried out according to action plan. For this proper governance has been implemented through statutory and non-statutory committees. Similarly inter-college committees (https://www.adamcashta.com/Downloads/DownloadsFile426.pdf) are formed for harmonious conduction of all programmes. For administration LMC and College council committee are working. For hospital administration, medical superintendent and other committees are working well.

- 1.LMC
- 2. College Council
- 3. Student Council
- 4. Vishakha (Women Grievance Reddressal)
- 5. Anti Ragging

In the code of conduct (https://www.adamcashta.com/Downloads/DownloadsFile538.pdf) all roles and responsibilities has been properly displayed which are monitored by the Principal and other head of departments.

The main objective of the academic committee is to oversee the academic affairs of the college and make recommendations to the Principal about academic programs and strategic priorities. The members of the committee sit together at regular intervals of time to develop the ways and means to ensure that quality teaching-learning process should remain the topmost priority.

There shall be a separate local managing committee for every affiliated college or institution, consisting of the following members:

- (a) President or Chairman of the management—Chairman
- (b) Secretary of the management or his nominee
- (c) Three local members representing different fields of the area, nominated by the management
- (d) Three teachers, elected by the teachers of the college or institution
- (e) One non-teaching employee, elected by the non-teaching employees of the college or institution
- (f) Principal—Member-Secretary

The local Management Committee of the college, which meets at least twice during an Academic Year, evaluates the progress of the college on a regular basis and provides guidance & directives for constant improvement in ensuring higher standards of education in the college.

### INTERCOLLEGE COMMITTEE LIST

Sr.No.	Name of Committees	
1.	LMC	
2.	College council	
3.	UG –Coordinator & UG- Academic Incharge	

4.	PG -Coordinator & PG- Academic Incharge	
5.	Admission cell (UG,PG, PhD)	
6.	GMC	
7.	Exam Cell	
8.	Anti Ragging Committee	
9.	Anti Ragging Squad	
10.	College Grievance Redressal Cell	
11.	Vishakha - Women Grievance Redressal Cell	
12.	Social Activates & Publication Cell	
13.	Educational Tour	
14.	Discipline Cell	
15.	NAAC Cell	
16.	Internship	
17.	Health Camp	
18.	HSET Cell	
19.	Research Society	
20.	Alumni Association	
21.	Website Development	

File Description	Document	
Any additional information	View Document	
Link for organisational structure	View Document	
Link for additional information	View Document	
Link for strategic Plan document(s)	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
- E. Any one of the above
- D. Any two of the above
- C. Any three of the above
- **B.** Any four of the above

<b>Response:</b>	A.	All	of	the	above
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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	View Document	
Policy documents	View Document	
Institutional data in prescribed format	View Document	
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	<u>View Document</u>	
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:**

The Institute recognizes all their employees such as teaching and nonteaching staff are the most valuable resource and the welfare of all employees is essential in achieving the Institute's mission. Welfare of the employees is investment in the efficiency and effectiveness of the organization.

The Institute is committed to producing a caring and supportive working environment which is conducive to the welfare of all employees, and which enables them to develop towards their full potential.

- 1. Provident fund to staff
- 2. Group Insurance
- 3. Leave facilities
- 4. Maternity leave
- 5. Special leave to attend conferences. Registration fees are reimbursed in special cases.
- 6. Free medical facility to all staff in our Institute's hospital Dhanvantari Rugnalaya, Ashta
- 7. Best teacher / Staff award in "Sneha Melava" arranged by our Sanstha every year
- 8. Recurring deposit facility in Sant Dnyaneshwar Shikshan Sanstha Sewakanchi Sahakari Patasanstha, Ashta
- 9. Personal loan facility with minimum interest rate, quick approval and without mortgage and fixed deposit facility in Sant Dnyaneshwar Shikshan Sanstha Sewakanchi Sahakari Patasanstha, Ashta
- 10. Time to time availability of 16A forms

- 11. Availability of common rooms and sports complex
- 12. Women empowerment strategies
- 13. Vishakha committee for prevention of harassment of women at workplace
- 14. Teaching evaluation of junior faculties by departmental HOD's
- 15. Women's redressal cell in college
- 16.Driving school facility

File Description	Document
Any additional information	<u>View Document</u>
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:** 50.73

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

2017-18	2016-17	2015-16	2014-15	2013-14
2	71	11	66	27

File Description	Document
Relevant Budget extract/ expenditure statement	<u>View Document</u>
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	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
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:** 8

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

2017-18	2016-17	2015-16	2014-15	2013-14
26	5	6	2	1

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)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	<u>View Document</u>
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: 48.33

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

2017-18	2016-17	2015-16	2014-15	2013-14
74	61	34	05	03

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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	View Document
Any additional information	View Document
Link to additional information	View Document

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

### **Response:**

## Response:

The management evaluates the performance of the faculty based on teaching, research, participation in team work, arranging co curricular and extracurricular activities and publication works. They are awarded and appreciated during teachers' day celebrations. The appraisal system motivates the staff to excel and put forth the best of their efforts. Staff retention is one of the strengths of the institution.

#### **Objectives:**

- 1. Maintain and improve employee job performance and assess employee training needs.
- 2. Assist employees in knowing what is expected from them in terms of job performance.
- 3. Provide corrective instruction, counselling, coaching in order to promote effective job performance.
- 4. Improve communication between the employee and the Principal/supervisor by giving an opportunity to provide feedback to individual employees on their job performance.

The following parameters are deeply analyzed in the appraisal system for teaching staff:

- Experience
- Skill upgradation through participation in Conferences, Workshops, Faculty Development Programs and others.
- Innovative teaching practices.
- Pursuing higher studies (Ph.D, PDF).
- Research activities and obtaining patents.
- Result percentage generated in the University Examination.
- Publication works in the Scopus indexed / impact factor / e journals & conference proceedings.
- Publication of chapters in books and publication of books.
- Carrying out sponsored projects.
- Mentoring and Counselling methods.
- Feedback from HOD and Principal.

- Feedback from students.
- Establishing rapport with peers.
- Active participation in team work.
- Undertaking new academic ventures and being Team Leader Rewards for outstanding achievements.

### Feedback from HOD and Principal.

- Active participation in team work.
- Work Discipline.
- Outstanding Achievements in their studies.
- Participation in Community services.

## The following parameters are deeply analyzed in the appraisal system for non-teaching staff:

- Experience
- Skill upgradation through Orientation Programs, Refresher Course, Short Term Courses and Faculty Development Programs.
- Higher Studies.
- Feedback from HOD and Principal.
- Active participation in team work.
- Work Discipline.
- Outstanding Achievements in their studies.
- Participation in Community services.

#### **Rules of Evaluation:**

- 1. As the time specified in this program, Principal/supervisor will evaluate the performance of the employee against the established standards of performance for the job.
- 2. A written report of this evaluation will be provided to the employee using the Non-Teaching Staff (attached herewith).
- 3. The rating of an employee's performance is based upon the ongoing formative evaluation(s) described above.
- 4. Standards of performance must be made known to the employee before the evaluation process is conducted.
- 5. The employee will be requested to sign the report to acknowledge receipt.
- 6. Minimum of one performance appraisal report every three years, recognizing that formative evaluation is on-going; or when a major change has occurred in the employee's job description.

File Description	Document
Any additional information	<u>View Document</u>
Link for performance Appraisal System	View Document
Link for any other relevant information	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:**

#### FINANCE MOBALIZATION:

- 1. Major source of income of the institution is student fees.
- 2.From Short term /long term loan
- 3. Receipts of funds for conduct of seminar, workshop
- 4.The deficit covered through Sant Dnyaneswar shikshan sanstha that provides funds to the institute whenever needed.
- 5. The audited statements for last 5 years are available.

The institution has a mechanism to monitor effective use of funds.

The following procedure is adopted for the utilization of resources.

## **Finance mobilization Policy:**

**Planning:** There is HOD meeting to finalize an annual budget. The laboratory in-charge proposes laboratory-wise requirements along with supporting documents as received from the subject teachers.

**Budget Formulation**: An annual budget of the department is prepared and forwarded by all the HODs to the Principal for consents. The Principal directs the administration to prepare a consolidated budget of the institution. The final consolidated budget is forwarded to the Management Committee for a final approval.

**Allocation:** The proposed budget received from the Head of the Institution and then allocates the budget as per the necessity of the proposed expenses. If there is no incongruity, then the budget is sanctioned and funds are released. Provision is also made for emergency expenditure.

**Expenses:** The sanctioned funds are utilized for the development of laboratories, procurement of books, national /international journals, staff salary, development and maintenance activities, etc.

**Audit:** The Account Section of the office verifies the expenses against the sanctioned amount carried out under various institutional / departmental activities from the supporting documents and gives their remarks for the final settlement. Internal and external audits are carried out twice and once in every financial year respectively by the Chartered Accountant to ensure proper utilization of the funds as per the allocation by management committee.

#### **Institutional Internal Audit - Yes**

Internal Audit is performed by officials deputed from Trust office periodically and the reports are obtained

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before conduct of the external audit which is normally done after the closure of the accounts in all respects.

External Audit is done by the Statutory Auditors after 30th June of the subsequent year.

The copy of the Internal audit report covering all matters related to maintenance of accounts is preserved .Subsequently, External Statutory Audit is conducted by the auditors and the final audit report with audit findings are submitted to the Management. The consolidation of the findings of the Institution with Trust Central office has been completed and the annual returns have been submitted to Income Tax Authorities, Registrar of Societies, & to the other relevant concerned authorities.

#### **Institutional External Audit- Yes**

Every year a group of external auditors comprising a team of chartered accountants perform the auditing of the Institute's financial records and book as per guidelines of the Income Tax department.

File Description	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

## 6.4.2 Institution conducts internal and external financial audits regularly

#### **Response:**

Enumerate the various internal and external financial audits carried out during last five years with the mechanism for settling audit objections.

Institute completes college audit as per CCIM and Shikshan Shulk Samiti norms by our Sanstha's charted accountant and internal college auditor in slandered period and submits to authorized department.

Compliance of query mentioned in audit report by the charted auditor and internal auditor completed by college in mentioned year i.e.2012-13 to 2016-17.

#### Examples:-

I) Query - While conducting the audit, it is observed that the internal check system of the said unit/branch is not effective and accordingly for which necessary steps should be undertaken by the management in respect of the payments expenses which are mostly paid in cash and also needs to improve system of maintenance of adequate record/ registers of the stores material, consumption, shortages etc. including deposits with Pat Sanstha etc. and require their physical verification from time to time.

Explanation -

- 1. Institution has taken precautions to do all transactions only by cheque.
- 2. Institution tries to maintain all purchased instruments and equipment records with inward and outward register.
- 3. Institution shortly updates all the lists of shortage material.

II) Query - The account Standard 17 (AS - 17) is applicable to the institution related to U.G. course and P.G. course as fee segment as a accounting record and financial statements of U.G. course and P.G. course, Hospital section as separately maintained. "Receipt and payment account "and Income and expenditure account of each activities have been separately prepared and hospital expenses are merged in "Income and expenditure A/C" of U.G. course.

Explanation - Institute maintains all accounting standards 17 (AS-17) as per accounting record (31/03/2016). Internal & external audit for the year 2018-19 is in process.

File Description	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: 75.36

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

2017-18	2016-17	2015-16	2014-15	2013-14
28.45492	22.96480	10.92078	7.00183	6.02227

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
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:**

Response:

In the academic year 2016-17 we have established IQAC committee to monitor the system in pursuance for performance evaluation, assessment and accreditation and quality up-gradation. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. It will channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

## **OBJECTIVES OF IQAC:**

IQAC facilitate and contributes:

- 1. To focus on the functioning of Institute college for quality enhancement
- 2.facilitate quality culture to provide a sound basis for decision making to improve institutional functioning
- 3. To integrate among the various activities of the institution and institutionalize many good practices.
- 4. To enhance internal communication.

## **IQAC STRATEGIES:**

IQAC has developed mechanisms and procedures for:

- 1. Ensures timely, efficient and progressive performance of academic and administrative task
- 2. Optimization and integration of modern methods of teaching and learning
- 3. evaluation process through strategic planning
- 4. Ensuring the adequacy, maintenance and functioning of the support structure and services

## **IQAC FUNCTIONS:**

Development and application of quality benchmarks/parameters for various academic and administrative activities of an institution

Dissemination of information on various quality parameters of higher education

Organization of workshops, seminars on quality related themes and promotion of quality circles

Documentation of the various programs / activities leading to quality improvement

Preparation of the Annual Quality Assurance Report (AQAR)

IQAC reviews teaching and learning process. The unit ensures that all the theory classes, clinical postings and other teaching and learning processes are meticulously executed. Performance is accessed by following measures,

- a.Review of feedback from students and its analysis
- b.Review of results subject wise, course wise and analysis
  - c.Review of feedback from patients & its analysis

The IQAC initiatives placed before College authorities are –

- 1. Provision of new equipment and facilities for Research
- 2. Digitalization of Student Feedback
- 3.Introduction ERP in administration & OPAC in Central Library
- 4.Introduction of Certificate Courses which improves clinical skills
- 5. Conducting Workshops , faculty development programmes and Guest Lectures

6Introduction to Policies such as Mentoring system, Extension activity policy, Research policy etc.

- 7. Motivation for publications & research projects
- 8. Sponsorship in the form of provision of Registration fees & TA/DA for seminar, conferences.
- 9. Guidelines for effective implementation of best practices.
- 10.Performance appraisal systems for teaching and nonteaching staff
- 11. Initiatives taken by the institution to make the campus eco-friendly
- 12. Monitoring student progress in academic performance.
- 13.As a result of continuous motivation and enhancement most of the faculty registered for PhD and few are on the verge of completing PhD.
- 14. Faculty members are encouraged to register for FDPs, orientation Programs, participate in conferences and write research papers.
- 15. Support given to prepare own international journals
- 16. Preparation of Annual Quality Assurance Report.

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

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

Response: 91.62

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

2017-18	2016-17	2015-16	2014-15	2013-14
74	74	72	50	56

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 yearwise during the last five years	View Document
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,

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NIRF etc.,)

E. None of the above

D. Any one of the above

C.Any two of the above

B. Any three of the above

**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	<u>View Document</u>
Any additional information	View Document
Annual report of the College	View Document
Link for Additional Information	<u>View Document</u>

## **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: 12

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

2017-18	2016-17	2015-16	2014-15	2013-14
5	2	1	2	2

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

## **Safety and Security**

- 1. The institute gives highest priority to safety and security of students, staff and infrastructure of college.
- 2. The institute has installed CC (Close circuit) cameras in the college campus to supervise activities in the campus.
- 3. Security Guards are appointed 24\*7 hours at every gate.
- 4. Separate hostels for girls and boys are available. A full time ladies rector is present in girl's hostel. Mess is attached to each hostel.
- 5. In and out registration musters are available for hostel and campus.
- 6.24\*7 Helpline is available for students and staff.

- 7. Pest control measures are taken regularly in the colleges, hospital, hostels and staff quarters.
- 8. The water testing for potability through microbiological assessment carried out regularly.
- 9. Firefighting equipments are available and training given to the staff.
- 10. Ground earthling is available.
- 11. Personal protective equipments (PPE) are used viz. single use disposable gloves, protective eye wear, apron, caps and masks are used by the students and Staff.
- 12. All safety precautions are followed in the laboratories and while handling all patients in the hospitals. Sensitization workshops are arranged for the students and staff.
- 13.Instruments used for examination and treatment are cleaned, disinfected and sterilized at the department level and at central sterilization unit.
- 14. Fumigation of Operation Theatres, wards and other clinical areas are done regularly.
- 15.For Computer Security, Antivirus Software are Installed https://www.adamcashta.com/Downloads/DownloadsFile293.pdf and College and Hospital Softwares are also available.https://www.adamcashta.com/Downloads/DownloadsFile294.pdf
- 16. Various college committees like Anti-ragging committee, Discipline committee, Nirbhaya Grievance redressal cell, Vishakha committee are formed in college which are actively working and looks after safety and security of students and staff. Meetings of these committee members are held periodically to discuss the problems if any and actions are taken if required.

#### Counselling

- 1. There is functional counselling committee in the college. Mr. Kapil Lalit M.A. Psychologist is appointed as a regular basis psychologist in the Sant Dnyaneshwar Shikshan Sanstha. This committee helps the students in solving their problems, gives guidance regarding personality development, gives motivation to the scholars as well as slow learners to improve their performance.
- 2. Various guest lectures are organized for the benefit and well being of the students.
- 3. Mentor Mentee system for student's personal counselling.

#### Common Room

- 1. Separate well-equipped girl's and boy's common rooms are available in college building.
- 2. Staff room is available for the faculty.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for any other relevant 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	
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

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

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

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Installation receipts	<u>View Document</u>
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document
Any additional information	<u>View Document</u>
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:**

#### **Solid waste management:**

There is an established solid waste management system in the institute. The solid waste is separated as biodegradable and non-biodegradable and disposed appropriately. Biodegradable wastes are composted and non-biodegradable wastes are disposed with the help of hygiene department of Ashta Municipal Corporation. Dust bins are placed on every floor of institute for collection of waste products. Dry leaves and papers are not allowed to be put on fire in campus to avoid air pollution. Worm compost project is also working in our college.

#### Liquid waste management:

The waste water is drained into the collecting chamber, recycled and utilized for irrigating herbal garden along with fresh water.

## **Bio-hazardous waste management:**

Waste disposal system in the hospital is based on the guidelines of NABH. The bio-hazardous waste generated from the hospital and laboratories etc. is collected in color coded bags and disposed by strictly following the norms laid down for BMW (Bio-medical waste ). For this purpose, approved agency – Surya Agency has been hired since 2011 and the work is being monitored by the concerned hospital authorities on regular basis . The staff and students are trained in waste disposal management. The following is the scheme of waste disposal:

- 1. Red bag: Solid waste (waste generated from disposed items other than the waste sharps such as tubing's catheter, IV sets etc).
- 2. Yellow Bag: Human anatomical waste (tissue, organs and parts), Solid waste (blood stained stuffs and body fluids, including cotton, dressing soiled plaster casts, other materials contaminated with blood).
- 3. Blue bags: Waste sharps (needles, syringes, scalpels, blades, glass etc) that may cause puncture and cuts.
- 4. Black Bags: Discarded medicines and cyto -toxic drugs.
- 5. Needles are destroyed in needle burner.

#### **E-waste management:**

Proper maintenance and repair of computers and instruments is done on regular basis to reduce E-waste. As this is a medical institute, the amount of E-waste generated is very small and all the issues regarding E-waste are handled by computer technician.

## Waste recycling system:

Channeling the water from the roof into the ground and maintaining sink pits at different conductive places in the campus for recharging ground water.

Water recycling unit purifies the waste water, and the same is used in maintenance of the gardens and lawns in the campus.

## Chemicals and radioactive waste:

In laboratory the chemicals are diluted and then disposed off in the common drainage system.

The radiologists, technicians and other employees working in the radiation area observe standard safety precautions.

The extent of radiation is quantified by BARC and appropriate remedial measures are taken and proper certification is obtained.

File Description	Document
Any additional information	<u>View Document</u>
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for geotagged photographs of the facilities	<u>View Document</u>
Link for any other relevant information	<u>View Document</u>

#### 7.1.5 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

Any one of the above

Any Two of the above

Any Three of the above

Any Four of the above

**Response:** All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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

E. any one of the above

D. Any two of the above

C. Any three of the above

B. Any four of the above

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
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	<u>View Document</u>
Link for additional information	<u>View Document</u>

Other Upload Files	
1	View Document
2	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. Disabled-friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for persons with disabilities (*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
- E. any one of the above
- D. Any two of the above
- C. Any three of the above
- B. Any four of the above

<b>Response:</b> A. All of the above				
File Description	Document			
Institutional data in prescribed format	View Document			
Geo tagged photos of the facilities as per the claim of the institution	View Document			

**View Document** 

**View Document** 

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:**

Any additional information

Link for additional information

Institute is always ahead of taking initiatives and taking efforts in all the backgrounds of development of stakeholders in all aspects of cultural, social, regional and socio economic diversion.

Institutional efforts/ initiatives for cultural, social, regional and socio economic diversion are as follows:

- 1. Medical camps and health checkup: "Doctor Tumachya Dari" door step heath facility programme is under taken by the college hospital. In rural areas where health facilities are unavailable health camps are organized by the institute.
- 2. **School Health Checkup:** Every year health checkup are carried out of school going children's in Hon. Shri Annasaheb Dange Public school Ashta, Ashramshala and nearby schools of Ashta. Special lectures are arranged for the school going children's for personal hygiene e.g. Hand wash training.
- 3. **Swarna Prashan programme:** On Pushya Nakshtra on every month Swarna Prashan programme is conducted by the Kaumarbhritya department.
- 4. Adolescent Health checkup: Survey was carried out in adolescent girls and lectures regarding the menstrual hygiene were given at various colleges and schools.
- 5. **Blood donation camps:** The institute is regularly organizing the blood donation camps.
- 6. **Diet plan** is advised for all admitted patients in hospital by Swasthavritta Department.
- 7. **Yoga practices** are available for well being of patients and healthy persons in the hospital and yoga hall regularly.
- 8. **Plantation:** The institute is making all efforts in maintaining the campus Eco friendly. Events like tree plantation on birthday of faculty members and adequate measures are taken to protect the trees in the surrounding area of the institute.
- 9. Awareness Programmes: Various health awareness rallye's are organized by college for awareness in society like Organ donation, AIDS awareness, cancer awareness. Street plays are arranged at various rural locations by the students under faculty guidance for prevention of diseases and promoting health.

- 10. **Swachha Bharat Abhiyan**: Clean campus by adopting "Swachha Bharat Abhiyan" campaign is runned regularly.
- 11. Cultural Activities: College promotes Students for participating in cultural programmes for personality development and awareness and promotion of the health in society. Final year students have got 1st prize for Documentary at National Level Competition organized by AYUSH.
- 12. **Special Heath Checkup camp:** Special Heath Checkup camp was organized at Dindayal Cotton Mill Islampur for occupational diseases and lung volume capacity by spirometry in the workers is carried out. Lecture was arranged for awareness of occupational hazards by faculty members.
- 13. **Diagnostic Health Camps:** Hospital has well equipped laboratory carrying out various pathological, biochemical testing and also radiological X ray, USG investigations are available. Various diagnostic camps are organized by hospital.
- 14. **National And International Days Celebration:** Special awareness days like World Yoga Day, National Ayurveda Day (Dhanwantari Divas), World Heart Day, World Health Day, World Women Day, World Environmental Day are celebrated by organizing lectures and camps.
- 15. **Health awareness:** Through Pamphlets, articles in news papers, display board at various locations awareness is created among the peoples related to health and Hygiene.

File Description	Document
Any additional information	View Document
Link for any other relevant information/documents	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	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
- E. None of the above
- D. Any one of the above
- C. Any two of the above
- **B.** Any three of the above

**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		
Web link of the code of conduct	View Document		
Link for additional information	View Document		

## 7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

## **Response:**

Institute conducts follwing activities through NSS (National Service Scheme) unit and Gymkhana Management Committee. Student's council is also formed every year for the same. The main aim is ito organize national festivals and birth / death anniversaries of the great Indian personalities to let students know the culture and tradition of the country and the work done by Indian personalities to make India proud. Such celebrations will bring students closer to traditional and cultural beliefs. Such celebrations brings happiness and love amongst the students. By knowing about the great Indian personalities, the students get inspiration and get to know about the history of India. Following are the events that are celebrated in our college to highlight the importance of national festivals and great Indian personalities:

Year	2013-2014	2014-2015	2015-2016	2016-2017	
Number	06	05	06	08	

Sr. No.	Year	Title of programme	Date	Dura
01	2013-2014	Independence day	15/08/2013	01
02	2013-2014	Sadbhavana Din (Birth anniversary of Rajiv	20/08/2013	01
		Gandhi)		
03	2013-2014	Teacher's day (Birth anniversary of Dr. Sarvapalli	05/09/2013	01

		Radhakrishnan)		
04	2013-2014	International day of non-violence (Birth anniversary	02/10/2013	(
		of Mahatma Gandhi)		
05	2013-2014	Republic day	26/01/2014	(
06	2013-2014	Maharashtra Din / Labour day	01/05/2014	(
07	2014-2015	Independence day	15/08/2014	(
08	2014-2015	Sadbhavana Din (Birth anniversary of Rajiv	20/08/2014	(
	·· <u>····</u>	Gandhi)		
09	2014-2015	Teacher's day (Birth anniversary of Dr. Sarvapalli	05/09/2014	
		Radhakrishnan)		
10	2014-2015	Republic day	26/01/2015	(
11	2014-2015	Maharashtra Din / Labour day	01/05/2015	
12	2015-2016	Independence day	15/08/2015	
13	2015-2016	Teacher's day (Birth anniversary of Dr. Sarvapalli	05/09/2015	
		Radhakrishnan)		
14	2015-2016	International day of non-violence (Birth anniversary	02/10/2015	
		of Mahatma Gandhi) – Cleanliness campaign		
15	2015-2016	Republic day	26/01/2016	
16	2015-2016	Dr. Babasaheb Ambedkar Jayanti	14/04/2016	
17	2015-2016	Maharashtra Din / Labour day	01/05/2016	
18	2016-2017	Independence day	15/08/2016	
19	2016-2017	Teacher's day (Birth anniversary of Dr. Sarvapalli	05/09/2016	
		Radhakrishnan)		
20	2016-2017	National Ayurveda Day	28/10/2016	
21	2016-2017	Kaumar Saptaha	14/11/2016 to	
			19/11/2016	
22	2016-2017	Republic day	26/01/2017	
23	2016-2017	Shiv jayanti	19/02/2017	
24	2016-2017	Dr. Babasaheb Ambedkar Jayanti	14/04/2017	
25	2016-2017	Maharashtra Din / Labour day	01/05/2017	
26	2017-2018	Independence day	15/08/2017	
27	2017-2018	Teacher's day (Birth anniversary of Dr. Sarvapalli	05/09/2017	
		Radhakrishnan)		
28	2017-2018	National Ayurveda Day	17/10/2017	
29	2017-2018	Republic day	26/01/2018	
30	2017-2018	Shiv jayanti	19/02/2018	
31	2017-2018	Dr. Babasaheb Ambedkar Jayanti	14/04/2018	
32	2017-2018	Maharashtra Din / Labour day	01/05/2018	
33	2017-2018	International Yoga Day	21/06/2018	

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:

#### FIELD / PRACTICE BASED EDUCATION

#### Objectives of Practice:

This is a welcome initiative of institute's field and practice based education through our extension unit of NSS students and equally encouraging teachers, doctors who are highly willing to contribute to social affairs in health camps as:

## 1. Field/ practice based education and 2. Practice based learning and service.

To achieve the goal as,

- 1. To provide learning experience to student volunteers and service to the community at the grass root level.
- 2. To develop moral and ethical values among the faculty and students and to imbibe education for upliftment of society.
- 3. To develop curricular linkages between fieldwork, practice based education with action.

#### The Context:

Field based activities are student–centered programme complementary to education. It is a noble experiment in academic practice and teaching learning . It inculcates the spirit of voluntary work among the students and teachers through sustained community interaction. It brings our academic institutions closer to the society. It is a link between the campus and the community, college and village, knowledge and action. The overall aim of this is the personality development of students through community Service, practice based education through health camps. This work is the third dimension of education that plays a vital role for bringing about a social transformation. There is introduction of practice based education programme through various activities like NSS , RC, YRC, Health Camps, Rallye's, Blood donation camps etc. Under this, teachers and students of our educational institution visit the underprivileged sections of the nearby area .

#### The Practice:

- 1. Institution conducts NSS programs throughout the year in which seven days NSS Camp is organized every year in nearby villages.
- 2. Organized medical camps and health checkup in rural areas are arranged.
- 3. The institute is regularly organizing the blood donation camps.
- 4. Various health awareness rallye's and street plays are organized by the college for awareness in society like Organ donation, AIDS awareness, Cancer awareness.
- 5. Clean campus by adopting "Swachha Bharat Abhiyan" campaign in nearby area.
- 6. Tree plantation on various occasions are done.
- 7. Institution also conducts National and International days' celebrations.

### Benefit to Students,.

- 1. An opportunity to sensitize them on the dignity of labour.
- 2. Learning about human relationship and mode of interaction required at different levels of association.
- 3. Develop the social awareness amongst the students.
- 4. Working with collaboration in the community gives the sense of achievement and realisation of concept of global warming.

#### Benefit to the community

- 1. Medical facilities were made available to the villages.
- 2. Awareness on importance of education and literacy through cultural programs, health in society through lectures and discussions, rights and responsibilities of society.

#### Evidences of success:

Number of Extension Activities in last five years -

2013	2014	2015	2016	2017
24	24	73	29	44
5	5	9	11	7
08	15	15	16	14
3	2	2	5	2
2	2	2	2	3
	24 5 08 3	24 24 5 5 08 15 3 2	24       24       73         5       5       9         08       15       15         3       2       2	24     24     73     29       5     5     9     11       08     15     15     16       3     2     2     5

https://www.adamcashta.com/Downloads/DownloadsFile645.pdf

#### **Problems encountered:**

Strengthening the trust in "Ayurveda" among the villagers

#### 2. Title of the Practice:

#### RESEARCH BASED EDUCATION

#### The Context:

Institute has a main focus on quality research. It has created a research ambience through strengthening infrastructure facilities, motivating staff members and guiding them to acquire grants from the funding agencies to launch on research undertakings, pursuing Ph.D, taking up research projects, guiding research scholars and publishing research papers and books.

## Objectives of the Practice:

- 1. To publish a Research Journal and quality research articles in reputed journals.
- 2. To encourage the faculty to pursue Ph.D.
- 3. To motivate the faculty to work on the research projects.
- 4. To encourage the faculty and the students to organize and present research papers in the seminars, workshops etc.
- 5. To provide seed money for research activities.

#### The Practice:

For resource mobilization, following committees are formed -

- 1. College Research Protocol Committee
- 2.MET Unit
- 3. Ethical Committee
- 4. Research Society Committee
- 5. Research Health Education Committee
- 6. Board of Research studies

## Mode of function:

- 1. Identifies the areas of research.
- 2. Motivates students and faculties to take research projects.
- 3. Arranges lectures regarding ethical issues and bioethics issues in research.
- 4. Conducts annual workshops on research methodology, synopsis writing and dissertation writing.
- 5. Periodic Review of the progress of dissertation of students & projects.
- 6. Suggests and pursue upgradation of research laboratory.

## Support facilities for research

- 1. Special consideration in the form of leave is for completing their research work like Ph.D., research seminar, conferences etc.
- 2. The visit to various universities, industries and libraries for data collection.
- 3. Free publication support through own journals.

4. Appreciation on their achievements in research, editorial ship and book publication.

#### Evidence of Success

- 1. "Subhadra International Journal of Ayurveda" Print Version (ISSN 2395-6798)
- 2. "Indian Journal of Odyssey of Ayurvedic Research", http://www.ijooar.com (ISSN No.:-2456-432X)
- 3. Faculties working as Reviewer and editorial board members.
- 4. Seven faculties as Ph.D.holders and six are pursuing.
- 5. E-journals, INFLIBNET, E-Granthalaya and Internet laboratory

#### 6. Total Publications:

Year	Number of research	Number of Resear	ch Number of books /	BookNumber
	papers published	workshops/IPR	Chapters etc.	conference
		Trainings/Clinical		proceeding
		Trainings etc		
2014-15	39	13	10	05
2015-16	41	13	3	00
2016-17	55	13	1	14
2017-18	39	10	1	113
2018-19	32	14	2	41
Total of last 5 years	206	61	17	173

7. Publication of Ph.D. thesis of two faculty and 17 book publications with ISBN number.

### 8. Research Activities held:

- 1. National seminars = 3
- 2. Basic research methodology workshop = 24
- 3. Teachers Training Programme = 2
- 4. Participation in "Avishkar" competition, MUHS, by 10 teachers and 42 students.
- 5. Ten renowned faculties in the list of database of university.
- 6. Three Advance Research Education Technology Faculty in MUHS database
- 7. Research Projects & workshops on UG and PG level = 11
- 8. Ethical committee workshops.
- 9. Research Funded Projects by AYUSH or CCRAS.
- 10. Research International Journals = 2
- 11.SDSS appreciates & specially recognises the book authors, Ph.D.holders and award them.

#### 6. Problems Encountered and Resources Required

- 1. Unavailability of Refresher Courses to groom the faculty to take up research projects.
- 2. International collaboration can be sought to make research more qualitative.

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:**

Hon.Shri.Annasaheb Dange Ayurved Medical College is progressing with its vision, quality and policy, priority and trust functions to fulfill the needs of semi-urban population in Ashta town and surrounding peripheral villages which are supported by developing effective health management through "Dhanvantari Hospital". One of the examples in this is "Arogya Apalya Dari" in which "Kanegaon Health Camp Survey" held on 17 to 20 September 2018, in duration 4 days with objectives-

- 1. To provide the quality health care to the unreachable community.
- 2. To create awareness and to improve the overall health.

#### The Practice

- 1. Primary health Survey: Door to door health survey and taking the information of heath per person in collaboration with Grampanchayat Kanegaon, Tal: Walwa, Dist: Sangli.
- 2. After the analysis of collected data free health checkup camps with trained team of doctors and medical staff. With the help of students and the consultants of each department screening and diagnosis is done. After examination and investigations patients are treated accordingly.
- 3. From the health checkup camps those patients who needs inpatient care are treated in our hospital.
- 4. Community awareness and education through lectures and discussions are arranged.
- 5. Ambulance and vehicles for the transportation of patients is provided by the institute.
- 6. Feedback and necessary corrective measures are taken.

#### **Outcome of Event:-**

Aims and objectives are achieved.

- 1. The total house surveyed by the team = 294
- 2. The total persons surveyed by the team= 1292
- 3. Total patients checked by the team and treated = 491
- 4. The patients investigated by the team= 217

- 5. The patients counselled for the admission in A.D.A.M.C. for further treatment= 83
- 6. The disease wise per head survey data is tabulated as follows:

Disease	Male Female				Total		
	Children	Mid Age	Old Age	Children	Mid Age	Old Age	
HTN	0	5	38	0	2	22	67
DM	0	1	14	0	1	13	29
RESP	6	8	6	5	4	13	42
ARTHRITI	0	24	52	0	24	44	144
S							
OTHER	0	0	0	0	6	3	9
GENERAL	10	29	31	6	42	34	152
EYE	3	10	20	1	9	19	62
TOTAL	19	77	161	12	88	148	505

7. OPD Patient data of health camp is tabulated as follows:

Disease		Male		Female				-
	Children	Mid Age	Old Age	Children	Mid Age	Old Ag	e	
HTN	0	1	10	0	2	9		
DM	0	1	2	0	1	1		
RESP	4	9	7	5	6	7		
ARTHRITIS	0	8	27	1	19	41		
OTHER	0	3	0	1	3	3		Ī
GENERAL	21	43	58	14	65	58		Ī
EYE	1	9	18	2	14	17		
TOTAL	26	74	122	23	110	136		1

Thus the priority programme "Arogya Aplya Dari" is running successfully in the institute and in last five years following programmes are organized successfully:

Year	2013	2014	2015	2016	2017	2018
No of Health Check up Camps Activities	25	48	73	29	44	46

https://www.adamcashta.com/Downloads/DownloadsFile1053.pdf

https://www.adamcashta.com/Downloads/DownloadsFile820.pdf

https://youtu.be/gy7brlodQWE

File Description	Document		
Link for appropriate web page in the institutional website	View Document		
Link for any other relevant information	View Document		

## **Criterion 8 - Ayurveda Part**

## 8.1 Ayurveda Indicator

## 8.1.1 Integration of different systems of health care in the teaching hospital.

### **Response:**

Integrated health systems, according to the World Health Organisation denotes "The organization and management of health services so that people get the care they need, when they need it, in ways that are user-friendly, achieve the desired results and provide value for money."

Hon. Shri Annasaheb Dange Ayurved Medical College and Dhanvantari hospital has been providing integrated health systems such as Ayurveda, Yoga, Allopathy and Dental care to the community since the establishment of the hospital.

In continuation with aim of WHO, the primary focus is of Integrated health systems to provide seamless care or coordinated care for patients and their families.

#### Aim:

- 1. To provide higher quality of health care and better outcomes for patients.
- 2. To ensure patient transitions appropriately through health care systems to provide the best value and service to patients.
- 3. Integration of Yoga and Ayurveda for preventive and curative measures.
- 4. To provide more efficient and better service which leads to better overall health outcomes for patients.

#### Integration policy of Institutional hospital through framework of various departments is as follows:

## A. Health care systems of AYUSH:

The concept of Pure Ayurvedic treatment is enrolled in most of the patients in respective departments. Hence with a view to serve them, An Ayurvedic Dispensing Unit exist in the Dhanwantari hospital.

## a. Panchkarma Department:

Daily panchkarma activities along with seasonal and kaumar panchkarma are carried out.

## b. Swasthavritta & Yoga Department:

- 1. Different Yogasana, pranayam, yognidra, diet plan etc are advised according to the need of the patient for preventive and curative purposes.
- 2. Naturopathy procedures like Shankhaprakshalan are carried out under the supervision of Experts for diabetic patients.

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#### B. Health care systems other than AYUSH:

### a. Rog Nidan Department:

- 1. Modern radiological and pathological investigations are done in the central lab.
- 2. Collaboration with other registered diagnostic labs has been done for specific investigations.

## b. Swasthavritta & Yoga Department:

Proposal for DOT centre has been submitted.

#### c. Prasuti tantra and stree roga Department:

- 1. Caesarian sections, Hysterectomies and other gynaecological surgeries are done under supervision of consultants.
- 2. Approved PCPNDT Centre.

#### d. Balroga Department:

- 1. NICU has been established and is functional under the supervision of Paediatrician.
- 2. The hospital is a Government recognized vaccination centre, the programme is scheduled on the third Friday of every month.

## e. Kayachikitsa department:

Well equipped ICU with regular visit of consultants.

## f. Pancha Karma Department:

Separate Physiotherapy centre in collaboration with Panchakarma Department is available.

#### g. Shalyatantra Department:

Two well equipped major and minor OT's are available. Various surgeries under the category of general, vascular and specific like surgery for CA buccal mucosa, CA endometrium and skin graftings have been done.

## h. Shalakya tantra Department:

- 1. A separate Dental OPD is functional.
- 2. Opthalmic OPD and OT are functional in collaboration with Lions NAB.
- 3. Regular Optimist has been appointed for regular checkup of vision with corrections.
- 4. ENT surgeries are conducted under expert supervision.

File Description	Document	
Any additional information	<u>View Document</u>	
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	View Document	
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:**

The science of Ayurveda has been written in Sanskrit. To master the text one must be an expert in the language in which the original texts have been written. Sanskrit is a language which has a scientifically structured grammar. By adding the prefixes and suffixes, it gives varied meanings to a one word. It is therefore essential to learn it perfectly for proper understanding of classical texts. Additional efforts made by the institution to facilitate Sanskrit learning have been under following heads:

- 1)Sambhashan Varga,
- 2) Samhita vachan,
- 3)Shloka pathan,
- 4) Participation in Shloka competition
  - 1. Surabharati Sanskrit Sambhashan Varga:

This course is implemented for the students of first year B.A.M.S. after their admission. The course is of 33 days. Additional one hour every day is alloted for Sanskrit sambhashan varga. Initially, pronounciation and construction of simple sentences are taught. After that, concerned knowledge of language is given ,then grammatical part of Sanskrit is taught. Thereafter prose writing and group activities for communication in Sanskrit on a given situation is done. During the period of course different exercises were given to the student for the assessment of their progress. At the end, course exam is taken.

#### 1. Samhita Vachan:

Samhita vachan class is conducted once in a week. It is the part of regular curriculum. Students are encouraged for the same through conduction of various competitions. Samhita vachan competition is conducted on the occasion of Sacred Charak jayanti. Rhythm, fluency and pronunciation are taken into consideration for assessment and ranking is given accordingly.

#### 1. Shloka pathan:

Prime importance is given for shloka recitation. Shloka pathan competition is conducted on the occasion of charak jayanti. Rhythm, fluency, pronunciation, no.of shloka recited are taken into consideration for competition.

#### 1. Participation in shloka competition:

Students are encouraged to participate in various shloka competitions. Thus students have achieved good rankings at Local and National level shloka competition.

Outcomes: Students will be able to-

- 1. Pronounce Sanskrit words properly.
- 2. Read and write sanskrit words and Sanskrit samhitas.
- 3. Create Sanskrit sentences
- 4. Translate Sanskrit sentences into Marathi/English
- 5. Communicate in Sanskrit in the course of Ayurveda
- 6. Get familiar to sanskrit especially for those from English medium schools.

File Description	Document		
Any additional information	View Document		
Links for teaching schedule including total hours of teaching	View Document		
Links for Attendance and certificate of completion of schedule hours of teaching	View Document		
Link for Additional Information	View Document		
Links for Assessment, feedback and outcome	View Document		

## 8.1.3 Promotion of seasonal Panchakarma and implementation of lifestyle modifications including Kaumarapanchakarma

## **Response:**

#### Seasonal Panchakarma:

Institute conducts "Vasantik Vaman camp"; "Sharadeeya Virechan camp" through Department of Panchkarma. Patients, students and volunteers have participated since 2015.

#### Objectives:

1.To create awareness among society about importance of seasonal panchkarma for health

maintainance.

- 2. To spread the benefits of seasonal panchkarma to grass-root level.
- 3. To help students gain practical knowledge about panchkarma.
- 4. To convey society that Ayurveda is for both- healthy and diseased.

People were approached through medical camps, social talks with different forums, classical practices in OPD.

#### **Evidence of Success:**

Year	Number of activities to promote panchkarma	seasonal Number of seasonal panchkarma activities performed
2015	3	3
2016	3	3
2017	3	3
2018	3	3

Year	Vaman			Virecha	Virechan			
	M	F	Total	M	F	Total	M	F
2015	7	9	16	7	7	14	182	155
2016	3	4	7	10	1	11	218	176
2017	8	4	12	13	5	18	162	180
2018	8	2	10	15	18	33	192	109

Firstly, it was hard to convince people as they had never seen healthy people undergoing any treatment so; special camps were arranged to council them, pamphlets were also distributed.

Secondly, being in rural area surrounded by people with occupation as farming, daily wages etc, the cost affordance was a big question. So these programs were conducted with favourable cost effectiveness.

Thirdly, people being too neglegible about health and unknown of minor post complications of Panchkarma if involved in apathya sevan, special counselling sessions were conducted before starting the therapies and were made them to follow Pariharya vishayas.

## Kaumar panchkarma:

Panchkarma department collaborates with Kaumarbhritya department for panchkarma of disabled children. Abhyanga, Shashtikshali pinda-sweda, Shirodhara, Shiropichu, Basti, Virechana etc are practiced for them

which shows marked results. A project for delayed milestones and mentally retarted children of special school at Palus, dist Sangli is taken where they are benefited with advantages of Panchkarma. Sarvanga Abhyanga, Shiropichu, Physiotherapy & Speech therapy are conducted for them.

Dhanwantari hospital conducts Suvarna prashan vidhi for betterment of the children in terms of immunity and intellectual quotient on pushya nakshatra of every month.

Following units are involved for this purpose under Kaumarbhritya Department:-

- General O.P.D.
- I.P.D.
- Panchkarma
- Suvarna Prashana

Three criterias are met to establish the diagnosis of intellectual disability:

- 1. Significant sub average intellectual function.
- 2. Significant impairments in adaptive function.
- 3. Onset before 18 yrs of age.

After summarizing scattered references on intellectual disability, it was clear that Beeja dosha, Apathya, Vega dharana and Yoni dosha during pregnancy give rise to Garbha vikruti and Manasik vikara.

## Principles of Treatment:

- 1. To improve Quality of life.
- 2. To facilitate early Rehabilitation.
- 3. To enhance Functional capacity of child for Self dependency.
- 4. To decrease complications of the therapy.

#### Areas for Intervention:

- 1. To relieve Muscle spasticity for control of Seizures.
- 2. To prevent Hip subluxation, Scoliosis, Equines deformity etc.
- 3. To improve Cognition, Learning and Memory for better acquisition of skilled movements.

SOP's of Panchkarma are well maintained by continuous monitoring and revisions.

File Description	Document		
Any additional information	<u>View Document</u>		
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		
Link for details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	View Document		
Details of mock drill to manage complications etc	<u>View Document</u>		
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		

## 8.1.4 Steps adopted by the Institution towards implementation of Swasthavritta activities such as Sadvritta, Achararasayana, Dinacharya and Ritucharya etc. in the last five years

### **Response:**

## Swasthavritta activities:

Swasthavritta activities like Sadvritta, Achara rasayana, Dincharya, Ritucharya, Vega, Trayopastambha, Pathyapathya & anupana, rasayana sevana and Yog vignyana are very effective to maintain personal, social & spiritual health to build up an ideal society in our country.

Institution has adopted the following steps for the implementation of above swasthvritta activities as follows:

- 1. Health Surveys in NSS (National service scheme )camps: General Health surveys are being conducted for physical, mental and spiritual health of society.
- 2. Aarogya shibir : After survey relevant health care is provided through health camps and those requiring higher levels of treatment are referred to Dhanvantari hospital.
- 3. Guest lectures: Guest lectures on various topics like life style changes and life style disorders,

communicable disorders etc

- 4. Ralleys & banners: Ralleys with notifying banners are periodically conducted through out the year especially during NSS camps and national days.
- 5. Meditation camps are conducted on respective grounds.
- 6. Pawan yoga course: The course is conducted for a period of one month once in a year.
- 7. Swasthyarakshan OPD: The OPD aims to advice dietery as well as yogic practices for betterment of health status of an individual.
- 8. Yoga day activity: On 21st june National yoga day is celebrated every year in our campus involving the activities such as Health talks, Essay competition, poster presentations etc

The institute involves students to educate in these fields. Above activities are implemented for common public in community to spread greatness of Ayurveda. There is good response from society towards Ayurveda. It is found that Ayurvedic management plays very effective role in alleviating today's common social health problems.

Dincharya includes bramha muhutra, malamutra visarjan, ushahpan, jihva nirlekhan, abhyanga, vyayama kaval and gandusha, udvartan, anjan, snan, dhoompan, ahar sevan vidhan and dhyan. Ayurveda has given an excellent guidelines about all upakramas mentioned above which should be followed in our daily routine.

In India, a span of year has been divided into six ritus which are Varsha, Sharad, Hemant, Shishir, Vasant, and Grishma and grossly into summer, winter and rainy seasons. Ayurveda has effectively provided guidelines about these seasonal changes (ritus), rituharitaki sevan and advised that a person should change his food and lifestyle accordingly.

Ayurveda has beautifully advised about the personal and social code of conduct under the topics – Sadvritta and Achara rasayana.

Ayurveda has mentioned Trayopastambha which include Aahara, nidra and bramhacharya. Aahara vignyana includes aahara vidhi vidhana, sevana kal, ahara matra, vishamashan, pathyapathya, etc. Nidra vignyana includes benefits, prakritik samay, nidra viparyay, types of nidra, etc.

File Description	Document
Any additional information	View Document
Links for list of people who have undergone such activity and their outcomes, in the last five years	View Document
Links for details of promotional measures undertaken for each activity	View Document
Link for Additional Information	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....

E. Less than 2,500

D. 2,500 to 5000

C. 5,000 to 7,500

B. 7,500 to 10,000

**Response:** E. Less than 2,500

File Description	Document
List of medicinal plants / species in the herbal garden	View Document
Institutional data in prescribed format	<u>View Document</u>
Geo tagged photographs of the herbal garden	View Document
Any additional information	View Document
Link for Additional Information	View Document

## 8.1.6 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:**

Dravyaguna department of Hon Shri Annasaheb Dange Ayurved Medical College, Ashta has a medicinal plant garden in 80000 sq. ft. which is divided in two parts i.e.40000 sq.ft. per part. In this area there are 730 total plants. It is well irrigated and well fenced area.

Along with major plants which are mentioned in the syllabus there are some rare and endangered threatened plant species- e.g. -

- a. Vana kadali (Enset superb)
- b. Agaru (Aquilaria agalocha)
- c. Ashoka (Saraca asoka)
- d. Vidanga (Embelia robusta)
- e. Sarpagandha (Rauwoulfia serpentine)
- f. Noni (Morinda citrifolia)

- g. Shatavari (Asperagus racemosa)
- h. Surana (Amorphallus commutatus)
- i. Narkya (Nothopodytus pneumoniana)
- j. Rakta chandan (Pterocarpus santalam).

Institute has taken measure to plant these species in a separate area in the herbal garden with special precautions and care for them accordingly.

Following are the "RET" (Rare Endangered and Threatened ) listed plants which are available in the herbal garden for which special precautions mainly mud, natural fertilizers etc are taken :

Sr. no.	Name of the species	No. of plants	
1.	Enset superb	02	
2.	Aquilaria agalocha	02	
3.	Saraca asoka	03	
4.	Embelia robusta	05	
5.	Rauwoulfia serpentine	05	
6.	Morinda citrifolia	01	
7.	Asperagus racemosa	07	
8.	Amorphallus commutatus	02	
9.	Nothopodytus pneumoniana	03	
10.	Pterocarpus santalam	02	
		Tota	ıl

The future ongoing plan is for "The Green House" for the RET (Rare Endangered and Threatened ) listed plant like Jatamansi mainly the Himalayan plants, mentioned in the syllabus.

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

## 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:** 187839.2

8.1.7.1 Total expenditure incurred towards herbal garden development and maintenance, purchase of raw-

### materials and Medicines during the last five years

Response: 939196

File Description	Document
Report of activities undertaken by the institution for cultivation and propagation of medicinal plants	View Document
Institutional data in prescribed format	<u>View Document</u>
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	<u>View Document</u>
? Audited statements of the accounts for the expenditure incurred during the last five years	View Document
Any additional information	View Document

# 8.1.8 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.
- 5. Any 1 of the above
- 4. Any 2 of the above
- 3. Any 3 of the above
- 2. Any 4 of the above

**Response:** 2. Any 4 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
Blue print of the Yoga hall	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 8.1.9 Efforts of the Institution towards conservation and validation of local health traditions during the last five years

E. Less than 5

**D.** 5-10

C. 10-15

B. 15 to 20

Response: D. 5-10

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:**

### **Teaching Pharmacy**

There is an in-house pharmacy in the college premises. Classical and newer preparations are manufactured in the pharmacy. Formulations that are regularly prepared and are in demand include Chyavanprash,

Avipattikar Choorna, Rasapachak Choorna, Rakta Pachak Choorna, Vedanashamak Taila, Vedanahar Lep, Pramehaghna Choorna, etc. For more practical knowledge the students are posted to Dhanwantari Ayurvedic Pharma, a unit run by our Founder Chairman. The Teaching pharmacy has a MOU with Dhanwantari Ayurvedic Pharma, Ashta. The details of the Pharma are as follows:

#### **Dhanwantari Ayurvedic Pharma**

Traditional concepts merged with modern technology and innovative mind leading to quality product has been the motto of Dhanwantari Ayurvedic Pharma. Established in 2009, situated in the campus at Ashta, the Pharmacy is managed by Hon. Shri Annasaheb Dange. Started to bring quality products with economical rates, the Pharmacy is situated in a building of 4886 sq. ft. and is equipped with modern instruments.

**Management**: The Pharmacy is managed by Hon. Shri Annasaheb Dange. He is an institution in himself who has been striving hard through all hurdles to bring in quality at every level. Hon. Shri Annasaheb Dange, Proprietor and Founder Chairman of Sant Dnyaneshwar Shikshan Sanstha, Islampur, has been the inspiration and guiding force. The managing body includes:

Hon. Shri Annasaheb Dange - Chaiman,

Shri Vasant Nagu Kharat, Vice Chaiman,

Shri Balasaheb alias Sattu Govinda Dhole, Secretary

Shri Rajendra Ramchandra Dange, Treasurer

Shri Sukumar Vitthal Lavate, Member

Shri Vitthal rama Masai, Member

Shri Anilrao Shankarrao rasker, Member

Dr. Dilip Vitthal Katare looks after as General Manager.

**Vision**: To serve the health of society with quality Ayurvedic products.

#### **Mission**:

- 1. To bring quality Ayurvedic products at reasonable prices.
- 2. To augment customer satisfaction through a quality management system
- 3. To be in a process of continuous improvement by setting newer goals.

**Certification**: GMP certification is in process.

**Area**: The premise has adequate space for:

- 1. Receiving and storing raw material
- 2. Rejected goods store
- 3. Processing area
- 4. Quality control section
- 5. Packing area
- 6. Finished goods store
- 7. Office

**Staff**: The working staff include manufacturing incharge, analytical incharge and supporting staff. Others include clerical staff, machine operators, sweepers, cleaners, etc.

**Products**: Dhanwantari Ayurvedic Pharma has a wide range of proprietary products in various dosage forms like syrup, powder, oil and tablet. The formulations very frequently used by common man for day to day ailments have been made after much forethought. They include:

- 1. Ashta Memfiv Syrup Medhya
- 2. Ashta Lukorid Syrup Uterine Tonic
- 3. Dhan Ruby Powder Arthritic pain, joint pain
- 4. Dhan Aeci Powder Hyperacidity, Heart burn
- 5. Dhanwantari Ubtan Powder Udwartan
- 6. Dhandbelin Powder Vatanashak
- 7. Dhanwantari Liniment Joint pain, swelling
- 8. Dhanashta Hair Oil Hairfall, Dandruff
- 9. Dhanderma Oil Skin diseases
- 10. Drheumatin Tablet Arthritic pain, joint pain
- 11. Dhandibin Tablet Prameha
- 12. Ziristone Syrup Digestive syrup
- 13. Daciplus Tablet Hyperacidity, Gastritis, Heart burn
- 14. Dhan Dant Prabha Powder Dental pain
- 15. Ashtarid Syrup Digestive syrup

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

# 8.1.11 Describe the activities undertaken by the Institution towards practice of various procedures of Kriyakalpa

#### **Response:**

Kriyakalpa's are local external procedures which are the bahya parimarjana chikitsa. These procedures are routinely used since Agnivesha kala. Further Acharya Sharangdhar has given detailed information about the clinical application of parisheka (closed eye irrigation), Aschyotana (Eye drops), Pindi (Poultis application), Bidalaka (anointing the lids), Tarpana (satiating), Putapaka (Retaintion of medical decoction), Anjana (eye ointment). First four are applied in Amavastha while rest of three are indicated in Niramavastha and chronic stages.

The Dhanwantari hospital is carrying out the following Kriyakalpa procedures with the guidelines mentioned in our classics like their indications, preoperative, operative and post operative procedures:

- 1. Parisheka
- 2. Aschyotana
- 3. Pindi
- 4. Bidalak
- 5. Tarpan
- 6. Putapaka
- 7. Anjana

The quality of medicines and services given to patients are strictly maintained. Furthermore, the Shalakya department aims to carry out research activities towards the efficacy of all these Kriyakalpa procedures in the treatment of Eye disorders in the light of Modern ophthalmology. For this purpose, all clinical evidences are well documented by Shalakya department. Effectiveness of locally applied medications is studied in relieving the diseases as these medications reach the eyeball and its surrounding structures of Uttamanga. Department also advises pathyapathya about the diseases. Shalakya department studies the pharmacodynamics of Kriyakalpa's based on the principles of Modern Pharmacology like route of drug administration, solubility and bioavailability, absorbing surface and its vascularity, physical state of drug, compliance of patients, excretion of administered drugs etc. Systemic route has limitation as many large molecules cannot cross blood aqueous barrier which can be given topically.

Further there are 2 types of absorption mechanisms as:

- 1.vascular
- 2. corneal.

As some part of eyes are non vascular, corneal local application has its special importance in ocular treatments.

The following measures are considered while conducting the above procedures:

- 1. All these Kriyakalpa procedures are routinely done in the Dhanwantari hospital by trained and skill therapists. At certain interval of time, training programmes are arranged to educate them.
- 2. SOP's are also well maintained by continuous monitoring and revisions.
- 3. Records of patients and all our efforts of implementation of Kriyakalpa's with their clinical improvements are correctly documented by the hospital administration.
- 4. Shalakya department is honestly putting efforts for the promotion of Kriyakalpa procedures by arranging camps in nearby localities, advertisements in mass media, health talks, low cost therapies to attract poor communities, improvements in services delivered to patients etc.
- 5. As these procedures are mainly locally done being non-invasive in nature, very less complications are observed. Observed complications are of mild nature and managed comfortably in our hospital. However; hospital keeps emergency kits ready and available to manage any emergencies those might arose during procedures.

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 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

### 8.1.12 Describe the activities undertaken by the Institution towards practice of various types of Anushastra

#### **Response:**

Major surgeries are performed by shastras while minor surgeries and parasurgical procedures are performed with anushastras which are mainly used for childrens those having fear about surgeries.

#### Anushastras are as follows:-

- i) Twak sar ii) Sphatik iii) Kaach iv) Kuruwind v) Jalauka vi)Agni vii) Kshar
- viii) Nakh ix) Gojivhapatra x) Shefalikapatra xi) Shakpatra xii) Karir xiii) Anguli
  - 1. These anushastras are used for chhedana, bhedana, lekhana, dahan, darana, eshana, etc.

- 2. Twaksar, sphatika, kaach, kuruvind are used for chhedana and bhedana.
- 3. Agni for dahana karma while jalauka used for raktamokshan.
- 4. Gojivha, shephali, samudrafena, shushkagomaya are mainly used for lekhana karma.
- 5. Kareera, anguli are used for eshana karma while kshara perfoms dahan, chhedana, bhedan, darana and lekhana karma.

Following Anushastras are commonly used in the Dhanwantari hospital:

#### 1. Kshara Karma-

Chemically they are caustic alkalis considered as among shashtras and anushastras as they functions like excision, cutting, scraping, etc. Under Shalya department, kshar sutras are used for various cases like Anorectal diseases, nadivrana, bhagandar etc Kshar karma is also used in tvak kshudra rogas like mashak, Charmakil etc. Considerable regular follow up after Kshar karma is taken periodically.

### 1. Agni karma-

It is useful in diseases which are incurable by drugs, surgeries and ksharas. Intense pain caused by Vata dosha are effectively managed by Agni karma though it may be originated from Gambheera dhatus. Shalya department aims to the application of Agnikarma in treatment of diseases like arsha, bhagandara, sira-snayu-asthi-sandhigata vata vikaras, Plantar fascitis, calcaneal spur, etc.

#### 1. Raktamokhana-

Rakta dushti many a times acts as a prime factor in causation of many diseases like Kustha, skin diseases leucoderma, boils, hypertension, allergies, etc. It gives instant relief from such diseases and pain. There are various methods used by Shalya department under raktamokshana such as jalaukava charana, siravedhana etc.

The following measures are taken while conducting the above procedures:

- 1.In the hospital these all procedures are carried out for the patients attending daily OPDs. Anushastra procedures require IPD admission. For this purpose, the hospital has appointed well trained therapists and after certain interval of period, training programmes are also arranged for them. Quality of work and result is strictly maintained in our hospital.
- 2. For the promotion of these anushastra therapy in the society, health camps are arranged at different nearby locations by posting skilled doctors. So many economically poor class are treated well by avoiding major surgeries and adopting anushastras as parasurgical procedures.
- 3. Very less complications are observed while implementing anushastras; still if any side effect is observed, it is managed with emergency kit and other medical equipments kept ready in hospital.
- 4. Further documentation of all these procedures and patients are well maintained by the hospital.
- 5. The SOP's are well maintained by continuous monitoring and revision.

File Description	Document
Any additional information	View Document
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 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

# 8.1.13 Describe the activities undertaken by the Institution towards practice of various procedures related to Prasuti and streeroga (uttarabasti, garbha sanskara etc.)

#### **Response:**

Gynaecological health, sound maternity and care of puerperal are the keys for women's healthy life in present working era. Our institute is putting efforts for the same through the dept. of Prasuti tantra evum streeroga by various procedures like- Garbhadhana vidhi, garbha samskara, garbhini paricharya (ANC care), uttara basti etc.

The various activities carried out are -

- 1. ANC card for follow up containing basic details of the patient
- 2. Garbhadhana vidhi
- 3. Garbha samskara
- 4. Garbhini paricharya
- 5. Labour counselling
- 6. Sutika paricharya etc.

Do's and don'ts during the particular period, benefits, indication- contraindications, importance of the activities will be educated to the patient.

In cases of infertility, menstrual disorders or any other gynaecological problems, Uttar basti is being done under all aseptic precautions as per the indication is considered. Also the details of the procedure, benefits, indications, contraindications, complications will be explained to the patient.

To maintain the Quality And Efficacy of the procedure, following Protocols are Followed:

- 1. Taking informed consent
- 2. Pre-operative preparation

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- 3. Drug preparation under all aseptic precautions
- 4. Instrument preparation
- 5. Proper procedure from skilled doctors
- 6. Post-operative care along with management of complications

Emergency kits and mock drill carried out to manage complications:

- 1. Proper planning for the procedure as per SOP
- 2. Prior preparation for the procedure in case of emergency
- 3. Pre-operative checklist before posting the patient for procedure
- 4. Seperate emergency medical kit to manage the complications.

#### Garbha sanskara:

The department of Prasuti tantra and streeroga catchholds the literal meaning of Garbhsanskara i.e educating the fetus in the womb and thus sets a way of teaching good things to unborn baby in womb during pregnancy.

The practice comprises of:

- 1. Selecting and transmitting positive influences to the foetus by means of yoga.
- 2. Advising to read good scriptures.
- 3. Aims to have a positive thinking.
- 4. Ask to pray, have healthy diet and cheerful behavior.

Garbha sanskar carried out in the department of Streeroga and Prasuti tantra of Dhanvantari hospital projects on the motto of Ayurveda: the science of life that promotes & supports the healthy pregnancy and has given solutions for the mental, spiritual & physical preparation of mother to be for the blissful moment of childbirth. Hence; the concept of "Supraja Janana" is wisely applied and followed in the community.

Even the proper Garbhini paricharya i.e month wise regimen of pregnant woman is advised which helps to maintain normal pregnancy, maternal and fetal wellbeing, and fetal growth.

File Description	Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	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 Details of new initiations in administering Uttarabasti and following the practice of Garbha sanskara etc	View Document
Links for Activities towards improvement of clinical documentation	View Document

#### 8.1.14 Describe the facilities available in the Institution towards delivering Pathya kalpana

#### **Response:**

#### **Pathya Department:**

Pathyas are defined as the diets which are beneficial for both body and mind and those which are not beneficial are termed as apathya. Consideration for specific diet pattern and healthy life style is quite evident in Ayurveda at various contexts aiming at nullifying the aggravated doshas as well as the curative aspects of rogas (ailments). It is known that pathya is beneficial for patients while apathya harms them. The food characteristics and properties will change according to season, place and person hence pathya also changes accordingly. Pathya not only advocates intake of wholesome food but also it directs to follow a certain regimen to fasten the process of recovery from the diseased state. Hence, an attempt is being made to put into practice the implications and importance of pathya-apathya by producing a prescribed diet and habit at various diseased conditions.

**Need for Pathya Unit:** The institution runs a Pathya unit to serve the following intentions:

- 1. Explore the hidden knowledge of Ayurveda
- 2. Use pathya for faster recovery from diseases
- 3. Avoid recurrence of diseases caused by ill eating habits.
- 4. Use pathya as a preventive measure
- 5. Create awareness of proper diet regimen in the society

#### **Aims of Pathya Unit:**

- 1. To make patients aware of the importance of pathya
- 2. To provide appropriate Samsarjan krama (diet regimen post Panchakarma therapy)

- 3. To restore normalcy of the agni (digestive power)
- 4. To provide properly managed diet regimen
- 5. To make food healthy and nutritious

A team has been formed which includes the HODs of the Depts. of Swasthavritta, Rasashastra & Bhaishajya Kalpana and all clinical subjects.

**Area**: A separate unit is started in the Hospital premises. The unit has adequate space for:

- 1. Store: Receiving and storing raw material
- 2. Kitchen: Cooking area
- 3. Washing & Cleaning area
- 4. Dispatching area

The kitchen is well equipped with all required cooking utensils and material along with facilities for instant preparations like svarasa, kalka, ksheerpaka etc on demand. A state of hygiene is well maintained by the concerned team.

**Staff**: The unit is projected to function under the Depts. of Swasthavritta and Bhaishajya Kalpana. The staff includes:

- 1. Coordinator
- 2. Dietician
- 3. Preparation manager
- 4. Purchase and Store in charge

The working staffs include cook and supporting staff. Others include clerical staff, sweepers, cleaners, etc.

The team has the responsibility of creating awareness and generating sensitivity towards Pathya among the patients, their attendees and the public at large. A diet chart format or advisory pathya is mentioned on OPD or IPD papers and the channel for placing diet order informed to all consultants. Meetings will be scheduled at regular intervals to check response, analyse and make needful amendments in the functioning.

**Products**: Wide range of pathya is cooked in various forms as follows:

- 1. Manda
- 2. Vilepi
- 3. Yavagu
- 4. Yusha
- 5. Krishara
- 6. Takra

File Description	Document
Any additional information	<u>View Document</u>
Links for Details of activities and number of pathya preparations year wise	View Document
Link for Additional Information	View Document

# 8.1.15 Efforts made by the Institution for carrying out Pharmacovigilance activities related to Ayurvedic drugs.

#### **Response:**

#### **Pharmacovigilance Activities:**

Pharmacovigilance is a new branch of science, drawing attention of Ayurveda. After noticing some Adverse Drug Reactions (ADR) with some herbomineral and herbal formulations, it has now become a necessity to act on these problems.

Ministry of AYUSH has introduced new Central Sector scheme for promoting pharmacovigilance of Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) Drugs.

The quality issues and safety concerns of ASU&H Drugs have been raised from various sources. Ministry of AYUSH felt it necessary in the interest of Public Health to oversee the impact of ASU&H Drugs consumed by the people from the perspective of their safety profile. Similarly, publicizing improper drug information in the form advertisements is a matter of concern that needs to be addressed to safeguard the interest of AYUSH drug consumers. Pharmacovigilance initiative will facilitate detection of potentially unsafe ASU&H medicines and misleading advertisements for taking regulatory action against them.

The scheme has the establishment of three-tier network of

- 1. National Pharmacovigilance Centre (NPvCC): All India Institute of Ayurveda, New Delhi, an autonomous body under the Ministry of AYUSH, has been designated as National Pharmacovigilance Centre for coordinating various activities of the initiative.
- 2. **Intermediary Pharmacovigilance Centres (IPvCCs):** five (05) National Institutes of AYUSH are designated as the Intermediary Pharmacovigilance Centres.
- 3. **Peripheral Pharmacovigilance Centres (PPvCC):** forty two (42) institutions of AYUSH having clinical facilities as Peripheral Pharmacovigilance Centres to take up the work of reporting, documentation, analysis, causality assessment of the adverse reactions and events associated with the consumption of Ayurveda, Unani, Siddha and Homoeopathy drugs.

**Need for Pharmacovigilance:** Institution proposes to start a Pharmacovigilance unit in the near future to serve the following intentions:

- 1. Humanitarian concern
- 2. Medicines are supposed to save lives, not cause any harm
- 3. ADRs are expensive, hence prevent them

- 4. Promoting rational use of medicines and adherence
- 5. Ensuring public confidence

### Aims of Pharmacovigilance:

- 1. Early detection of unknown adverse drug reactions and interactions
- 2. Identification of risk factors and possible mechanisms underlying adverse reactions
- 3. Quantifying risks and benefits
- 4. Improve drug prescription and regulation
- 5. Preventing patients from being affected unnecessarily

The unit is proposed to function under the Dept. of Rasashastra & Bhaishajya Kalpana. A team has been formed to take an initiative to this proposal which includes:

- 1. Coordinator
- 2. Investigator
- 3. Reporter

The team will have the responsibility of creating awareness and generating sensitivity towards Pharmacovigilance among the consultants, resident doctors, PG scholars, interns, and the public at large. An ADR report format will be made available and the channel for notifying any event informed. Meetings will be scheduled at regular intervals to collect data, analyse and initiate any needful action. Report of any case of ADR will be done at Peripheral Pharmacovigilance Centre at Tilak Ayurveda Mahavidyalaya, Pune.

File Description	Document
Links for Documents related to established pharmacovigilance centre including minutes of the meetings	View Document

#### 8.1.16 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
- E. None of the above
- D. Any one of the above
- C. Any two of the above

### B. Any three of the above

**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
Link for Additional Information	View Document

### 5. CONCLUSION

### **Additional Information:**

#### Our Achievement:

#### Gold Medalist From MUHS, Nashik

- 1. Miss Swapnaja Deshapande achieved 1st and 2nd rank and honoured with Gold Medal in MUHS University in the year 2002 &2003
- 2. Amol Rasal ranked 5th in 2007 in BAMS II year with gold Medal
- 3. Anita Patil achieved 1st rank and honoured gold medal in 2015
- 4. Dr. Haider Tamboli achived Gold Medal in MD (Prasutitantra) in 2017.

#### Memorable Moments:

- Mr. Sandip Chandane received Gold Medal in cultural activity (Spandan) arranged by MUHS, at state level competition, Pune.
- Mr. Milind Bhoi won Gold Medal at Spandan, a state level cultural activity.
- Miss. Sheetal Wavare -Holly ball Captain Ashwamedh-2010 of Maharashtra University Of Health Sciences, Nashik.
- Dr. Sagar Wagh selected as a best player in Running event ,MUHS, Nashik.
- Mr. Aniruddha Naiknavare got selected in Fencing Championship.
- The finest state of art Exclusive Infrastructure of Medical Institute building along with other prominent buildings in campus was inaugurated by Hon.Shri.Sharadchandra Pawar
- Miss Asiya Mulla "Topper of the Year 2018" in the subject of Agadtantra at MUHS , Nashik

#### Distinctiveness:

#### 1. Research Publications:

- Peer Reviewed Quarterly International Journal: "Subhadra International Journal of Ayurveda"
   (PRINT Version) with ISSN 2395-6798
- Peer Reviewed Quarterly International Journal: "Indian Journal of Odyssey of Ayurveda Research",
   (ONLINE Version) with ISSN 2456-432X
- 2. SDSS, Islampur felicitates two faculty members of Institute every year with "Best Teacher Award"

#### Other Research Activities:

- 1. Three National Seminars were organized in 2014-2015, 2015-2016 & 2018-2019
- 2. Basic research methodology workshop (IMETTT) ,Total 22
- 3. Teachers Training Programme (MET): 2, Participated Teacher Strength 60
- 4. "Avishkar", Participation in University Level Research competition by MUHS :48 students and 10 Teachers
- 5. Nine renowned faculty in the list of IMMETT, TTT from the institute
- 6. 10 Research funded projects by non government and state government

#### Faculty Achievements:

- 1. Prin. Dr.S.N.Ojha National Award "Ayurved Yajurved" in 2018
- 2. Dr. C.R.Patil Life Time Achievement Award By NIMA, Miraj in 2017-18
- 3. Dr. Pramod Budruk "Maha Ayushbhushan Puraskar" in 2017-18

### **Concluding Remarks:**

The Institution was established in the year, 1999 with a vision of creating intellectuals with high level of wisdom. Since then, there has been a strive to acieve milestones set by the chairperson and governing body. The history of college bears testimony to the fact that it has always been amenable to changes by acclimatizing itself to changing academic heights and new policies. The institute provides the students a high academic potential with the Ayurvedic Medical Education of exceptional quality and prepare physicians and other health care professionals to serve the humanity. The institute has been accredited with ISO 9001-2015 in the year 2017-18 and now institute is on a way to get accreditation from NABH for Dhanwantari Hospital, attached to the Institute.

The institutional distinctiveness lies in "Inclusive education with quest for excellence". Institute caters the students from all streams of society with more than 80 percent enrollment of girls.

NAAC accreditation means a symbol of quality education which enable the Institute to groom Ayurveda contributing our bit in nation building. Against the backdrop of globalization students now seek education from reputed institutions to enhance their position in this competitive world. Now the institute offers education in health sciences, where the students are benefited from experienced staff and excellent infrastructure provided to help them realize their dreams of becoming competent professionals. We need best doctors, best researchers and above all best citizens serving their duties towards society as their moral responsibility.

Further NAAC assessment and accreditation is essential in order to continue the journey for achieving much more to rise to new heights through overall improvement and excel in educational domain to generate Ayurvedic scholars and researchers capable to carry the Indian medical heritage globally.