



# **SELF STUDY REPORT**

**FOR**

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

**J.S.AYURVEDA MAHAVIDYALAYA**

COLLEGE ROAD, NADIAD

387001

[www.nadiadayurveda.org](http://www.nadiadayurveda.org)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**(Draft)**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

1938 -was the period when India was struggling for its freedom from British rule. This was not only a political confrontation, but also an urge to re-establish our cultural and scientific heritage, which was strategically put down by Britishers. With this patriotic sensation, Vaidya Sundarlal Joshi, a freedom fighter and Ayurvedic physician, on the inspiration and motivation by visionary and staunch admirer of Indian culture and heritage, Sardar Patel, established this institute to provide the education and health care in Ayurveda through an institutional system. As a result of a steady and continuous pace of progress, this institute attained a global status, known for its standard education, notable success in the management of chronic illnesses including various serious diseases like chronic renal failure etc. Since then the institute have moulded many legends in the field of Ayurveda who are giving their services throughout India and even abroad.

In the year 2007, the institute has taken a bold decision to switch over from a grant-in-aid to a Self-Finance-Institute to accelerate the pace of development. J.S.Ayurveda.Mahavidyalaya is managed by Mahagujarat-Medical-Society, a charitable non-government-organization, established in Nadiad. The Society is engaged in health care and health education, which manages two specialty hospitals in Cardiology and Oncology along with a general hospital and one Nursing College, besides this institute.

Presently the college is conducting BAMS program and MD(Ayurveda) program in five specialities i.e. Kayachikitsa, Pancakarma, Rachana-Sharir, Dravyaguna and Rasa-Shastra-&-Bhaishajya-Kalpana. The attached hospital is having well equipped OPD in all clinical branches of Ayurveda with special OPDs for obesity, diabetes and renal disorders. The hospital has IPD with 150 beds, including 30 special rooms, supported by necessary diagnostic and the therapy sections. The Institute has collaboration with institutions at national and international levels. Through international collaborations it has made major contribution in propagating Ayurveda in the West.

The Institute has well updated library, ICT-tools-enabled classrooms, well equipped laboratories, GMP certified teaching Pharmacy, flourishing herbal garden, modern clinical skill laboratory, sports facilities, auditorium etc. The institute provides the ambience for overall development of students and moulds them to become better citizens of country.

### Vision

- To become dynamic leading institute of Ayurveda and centre of Excellence in Education, Research and Health care.

### Mission

- To transform young talent into skilled Ayurveda practitioner by providing high quality education.
- To strive in applying advanced teaching methods and research techniques to meet the domestic and global challenges.
- To create healthy community by proliferating Ayurveda system of medicine.

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

### Institutional Strength

- Attaining a brand image in its 80 years of legacy in Ayurveda System of Medicines.
- Devoted involvement of Governing Body (Mahagujarat Medical Society) in the growth of the institute.
- Employment of full times teachers according to the statutory body norms.
- Team JS consists of committed, motivational and disciplined teachers having comprehensive knowledge of classical text with contemporary correlation.
- Catalytic role of IQAC in the systemic development of the institute.
- ISO: 9001:2015 certified
- GMP certification in teaching pharmacy.
- NABH certified hospital, Full - fledged globally recognized hospital with over 150 - bed occupancy with the provision of extra bed facilities as we often have over flow of the patients and often referred as 'a curing house' by the people.
- Providing quality healthcare to plenty patients at an affordable cost.
- Collaboration with educational institutes abroad like European Ayurveda Academy, Germany and Ayurvedic point, Italy. MoU with NASAR, Russia is in pipeline.
- Actively engaged in outreach activities in collaboration with ANJU (India Switzerland).
- Preparation of classical formulations in our teaching pharmacy according to the need of patients.
- Representation of the significant number of faculty in various Academic and administration bodies such as Board of Studies, LIC (Local Inspection Committee) in different universities for the curriculum and course development.
- Pioneer in offering PG among all Self Finance Institutes in Gujarat State.
- Well - equipped departmental laboratories and museums with adequate facilities.
- Effectively designed and implemented extracurricular activities with enthusiastic involvement of students.
- High success rates in University examinations though low meritorious students admitted in the institute as compared to other colleges.
- 100 % placement after completion of post-graduation from institute till date.
- Ample availability of cadaver and installation of unique cadaver lifting technique.
- Upbeat feedback mechanism.
- Advanced technology applications for effective teaching - Learning.
- Zero tolerance ragging institute is overseen by an active Anti-Ragging committee of the institute.
- Safe and secure hostel facilities for girls and boys.

### Institutional Weakness

- Space constraints create footraces in the step of installation of additional *infrastructure and opportunities* for widespread adoption.
- Limitation of financial support from government and non-government funding agency for Research Projects.
- Limitation of funds for developing well - equipped Histology, Pharmacognosy, and Quality control and Pharmacological laboratory.
- Inadequate set-up for sports.

## **Institutional Opportunity**

- To implement e-governance system at all levels in order to provide services to the students, patients, alumni, and community.
- To introduce PG course in remaining departments.
- To encourage the faculty for pursuing Ph.D. for initiation of the Ph.D. courses in the remaining department.
- To design Certificate course in Ayurvedic Dietetics (CCAD), Ayurvedic cosmetology (CCAC), dissection etc.
- To start the school of continuing education in Ayurveda.
- Explore linkage with institutes/industry to promote the research.

## **Institutional Challenge**

In the context of SFI, Young generation is more interested in getting just degree for a job rather than learning values. However we succeed in motivating them and developing their interest in the science which is evident with their remarkable performance in university examinations, conferences and later in their practice.

Keeping abreast of classical and modern science

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

**1.1** The institute prepares Annual Academic Calendar in advance in accordance to University calendar which is published well before commencement of academic year. This calendar specify all academic activities to ensure excellent curricular implementation and evaluation. Each department prepares plan with distribution of syllabus based on the expertise of individual teacher.

All faculties maintains personal diary for effective academic planning, implementation and review of the curriculum. The report of the allotted work of every department is presented by HOD in the monthly College Council Meeting.

To ensure the academic performance of students, unit tests, mock practical examinations are conducted during the term. Remedial classes are conducted for low achievers to improve their performance.

Totally 41 faculties of our Institute's with excellent Academic and Clinical Knowledge have been invited and they have given fruitful suggestions in the BoS, CCIM and other bodies for better Updation and implementation of Curriculum.

**1.2** Institute is running 6 interdisciplinary programme out of which 2 are for PG and 4 are for UG. The PG Scholars of Dravyaguna and Rasashastra-and Bhaishajya-kalpna Dept are going to Pharmaceutical Industry for 1 month and 15 days respectively as a part of interdisciplinary programme.

In UG programme 3rd and 4th year students are posted to Mahagujarat hospital for modern practical training regarding Kaumarbritya, prasuti-tantra-and-stiroga and Shalya courses. After completion of final year examination in the Internship programme the students are posted to Ayurveda and Conventional system hospital.

In our institute we are running 4 certificate courses in Swasthavritta, Agadatantra, PTSR and RSBK for getting better knowledge in the subjects. Institute is also running Special Certificate course for BAMS graduates and foreigners.

**1.3** In BAMS programme 6 out of 20 courses are giving special knowledge regarding cross cutting issues.

In 2018-19 totally 371 students of our institute have participated in field visits, industrial visits, research projects & internship.

**1.4** Feedback of Students, Teachers, Employers, Alumni and Professionals regarding curriculum are taken at regular intervals. The feedback is analysed and actions are taken accordingly. The action taken reports are uploaded in the institutional website.

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

2.1-The average percentage of seats filled against seats reserved for various categories are 88.4%. The response of average percentage of seats filled in for various programmes as against the approved intake is 95%. The average percentage of students admitted from other states is 2.61%.

2.2- Institute has adopted special remedial policy to identify slow & fast learners. The full time teacher ratio in preceding year is 8.49. Institute has its student union to organize events beyond the classroom activities like Teachers day celebration, Navaratri celebration, annual day function etc. student union with the help of NSS unit of institute organize various activities like awareness programmes, competitions, rallies etc.

2.3- Teachers follow different teaching methodologies & uses various ICT tools to enhance the leaning experience like class room seminars, field visits etc. To provide simulation based learning, institute has established clinical skills lab. Mentor mentee response for preceding year was 48.8. Institute encourages the students to make Charts, models, specimens, Shlokavali etc.

2.4-The average percentage of full time teacher against sanction posts during last five year is 100%. The average percentage of full time teachers with Ph.D. for recognition for Ph.D. guides is 7.63%. The average teaching experience of full time teachers in preceding year is 12.33 years. The average percentage of full time teachers who received awards is 6.04%.

2.5-Institute follows its academic calendar to conduct internal examination & timely solve examination related grievances. To improve the examination system, institute has, separate examination hall with CCTV cameras, LMS having question bank & Universities question papers. For midcourse improvement, institute organize different kind of tests, assignments etc.

2.6- Institute has adopted direct & indirect assessment for Co, PO & PSO. The response of incremental performance in pass percentage of final year students is 86.56%. CO, PO & PSO are displayed in each department and even in the institutional website. Institute organizes PTM at regular interval to assess remedial

measures & outcome analysis.

2.7 - Details of 459 UG and 49 PG students are provided in the prescribed format for online student satisfaction survey

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

3.1– The average percentage of PG & PhD guides in the institution is 23.16%. Five (1.51% average) teachers took financial supports for collaborative research or conference participation. Total 8 research projects were undertaken which were funded by industries or non-government agencies. Fund provided for these projects was 474000/= INR.

3.2 – Institute doesn't have incubation center but teachers and students share their knowledge through BlogSpot. Students and teachers also developed some innovative medical (Ayurvedic) devices which have the same principles of application like classics but helping to treat the patient better according to needs of present era. Two workshops were conducted on intellectual property right (IPR).

3.3– Institute has a stated code of ethics which is approved by its institutional-ethics-committee-for human-research (IECHR). All the research projects including student projects are subjected to the IECHR clearance and it oversees the implementation of all research projects. Institute has software for checking the plagiarism. WHO guidelines for research ethics and publication are also followed. Average 1.93 PG degrees per teacher awarded within last five years. Total 167 research papers were published in national/international peer review journals with average of 1.75 papers per teacher. Total 20 (with average of 0.21 per teacher) books/chapters/conference proceeding-journal-articles were published.

3.4– The institute conducted 98 extension public-outreach-activities with an average of 55.69% student participation. One award as 'best NSS activities done by the institute' from Government of Gujarat was received in the year of 2014-15. Institute provides free health care services in interior rural through the mobile clinic on all working days.

The institute plays responsible role in serving the neighborhood by conducting various programmes like swachta abhiyan, andha shraddha nivaran program, AIDS awareness program etc.

3.5– Institute has collaboration with 4 institutes for the purpose of research and faculty exchange and a total of 8 collaborative activities are conducted in past five year.

The institute has total of 12 Functional MoUs with Institutions/ Industries in India and abroad for academic, clinical training / internship, faculty exchange, collaborative research programmes.

### **Infrastructure and Learning Resources**

4.1- J.S. Ayurveda Mahavidyalaya & P.D.Patel Ayurved Hospital is well equipped with all the basic facilities for teaching, learning and patient care facilities situated in the total land area of 5.95 acres with well maintained Herbal Garden of 4472.95 sq.mtrs & GMP Certified Teaching Pharmacy apart from facilities for indoor & outdoor sports & recreational facilities for staff & students. Institute also possesses canteen facilities for staff & students.

4.2- Institution has well equipped OPD & IPD of all clinical departments along with sophisticated pathology laboratory. Sufficient qualified and skilled medical officers and nursing staff remain available round the clock in hospital for patient care. The interns are posted at nearby PHC & CHC for clinical training as per government order.

4.3- Institutional Library constitutes wide range of Classical, Modern & allied sciences books with ILMS, SOUL 2.0 Version. The library is enriched with Journals, Collection of Rare books, e-books, e-journals with Library Database of individual books. Institutional Library Committee holds meeting & conducts audit of books periodically.

4.4- Institute has adequate classrooms, seminar halls, demonstration rooms enabled with digital facilities with lease line internet facility BB Width of <50MBPS.

4.5- Institutional Physical maintenance committee takes care of timely maintenance of all the infra-structure of Building with supportive Audit statement of all the expenditure incurred annually, estate manager & his team involved in this conducts meeting periodically and actions are taken as & when required.

### **Student Support and Progression**

**5.1** –Average percentage of students benefited by scholarship by government and non-government agencies during last five years is 30.85%. Five capability enhancement and development schemes employed by the institution for students like soft skill development, language and communication skill development, yoga and wellness, human value development and personality and professional development. 7.21% students were provided training and guidance for competitive examination and career counseling offered by institution. The institute has an active international student cell and it offers various services to international students like registration, general counseling and placement advice. Institute has transparent mechanism for student grievances and prevention of sexual harassment and ragging.

**5.2** - 19 (8.17%) students qualified in state, national or international level examination during last five years and 30.36% outgoing students were placed or self employed in professional services. Total 15 students were progressed to higher education in the preceding academic year.

**5.3** - 8 awards or medals were achieved by students for outstanding performance in sports or cultural activities at state and national level during last five years. Institute has active student union and students have representation in various committees like, IQAC, library committee and Vishakha committee. Average 12 sports or cultural activities were organized by institute during last five years.

**5.4** - The Institute has functional alumni association which holds regular meetings. Contributions of the Alumni to the institute were in the form of financial and donation of the books to the library of the institute.

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

6.1- With a vision to become an institute of excellence in the field of Ayurveda education, research and health care, JS Ayurved Mahavidyalaya has been constantly progressing in all the sectors every year.

The institute is governed by a non-government organization Mahagujarat-Medical society and it follows a de-

centralized and participative management.

6.2- The institute has well defined organizational structure and in order to execute the various activities, various committees like college council, IQAC etc.

To make the administration and academics effective e-governance is implemented. Website is regularly updated and learning management system LMS is regularly used by the teaching staff and the students.

6.3- There is good number of welfare measures implemented for the employees like maternity leave with full pay, festival advance salary and loan and free registration to the in house conferences.

The institute organizes various professional development programmes and faculty development programmes. It has been organizing International-conference annually in the month of September since 2015.

Average of 84.48% of teachers participated in faculty development programme including orientation programmes seminars and conferences.

The institute follows a definite appraisal policy for the promotion and increments of its employees.

6.4 The main financial source of the institute is the fees collected from the students and patients. Any additional requirement will be fulfilled by the parent body Mahagujarat-Medical Society.

The institute maintains the transparency in the management and conducts internal and external audits every year.

There was no funding from the government and nongovernment bodies in the last five year.

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

The institute has average 15.7% of teachers attending programmes/ workshops seminars specific to quality improvement.

The IQAC has been organizing several quality improvement initiatives like ICT training, establishment of clinical lab and its training and training for Learning Management System (LMS).

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

7.1- Total 11 gender equity sensitization programs organized by the Institution year-wise during the last five years.

- The Institute has formed a committee named **Vishakha-Committee**. The committee ensures safety of women in the campus.
- The Institution has facilities for alternate sources of energy and energy conservation devices like solar energy, sensor based energy conservation, use of LED bulbs/ power efficient equipments etc.
- Solid waste management, Liquid waste management, E-waste management and Bio-medical waste management facilities are available in our Institute.



- Water conservation facilities like Rain water harvesting, Construction of tanks and Maintenance of water bodies and distribution system are available in the Institution.
- Green campus initiatives taken by Institution include restricted entry of automobiles, pedestrian-friendly pathways, ban on use of plastics, landscaping with trees and plants etc.
- The institute celebrates various festivals in the campus and the students participate in the celebration irrespective to their religion.
- Institution organizes professional ethics programs for students, teachers. There is a committee in institute to monitor adherence to the code of conduct. Annual awareness programs on the code of conduct are organized in the institute.
- To promote awareness about the great personalities, the institute organizes several activities on the birth/death anniversaries of great personalities, national festivals and international commemorative days.

7.2- Two Institutional Best Practices are:

- VAIDYA SUNDARLAL JOSHI SMRITIPURSKARSAMAROHA
- SHARIRAVIJANAM

7.3- The Principal Secretary and Commissioner for Health and Family Welfare, Govt. of Gujarat, Dr.Jayanti.Ravi, initiated a pilot project named 'AAROGYASAMANVAYA (ASP)' under the 'Ayushman Bharat' program launched by the Government of India. The institute involved in this pilot project during October-December 2018 in collaboration with department of health and family welfare Government of Gujarat. Inspired by the success of this pilot project, CHO-AROGYASAMANVAYA-TRAINING program was started by the Government of Gujarat at various Ayurveda institutes, in which experts of Ayurveda train CHOs about the prevention and management of various diseases through Ayurveda and Yoga at community level. Till date more than 200 CHOs have been trained at this institute.

## **Ayurveda Part**

8.1.1 The institution has integration of different system of health in the teaching hospital which includes yoga, physiotherapy, and conventional medical system including emergency medicine.

8.1.2 The institute has a classical way of Ayurveda teaching which includes sanskrit teaching, samhithapathana, rasagrantha pathana and nigantu pathana is incorporated in order to better understand classical books of Ayurveda.

8.1.3 The seasonal Panchakarma and life style modifications for the patients are carried out in the institution. The SOPs are made pertaining to the Kaumara panchakrama. Separate procedure room is allotted for Panchakarma procedures on children.

8.1.4 Institute conducts various activities towards implementation of Swasthavritta activities such as Sadvriita, AcharaRasayana, Dinacharya and Ritucharya.

8.1.5 The institute adopts various measures to develop and maintain herbal garden, the number of species are 259 and plants are 8553.

8.1.6 The institute conducts activities to promote the conservation and propagation of rare and endangered

species of plants.

8.1.7 The average annual expenditure incurred towards the herbal garden development and maintenance, purchase of raw-materials and medicines during the last five years is Rs. 152640.

8.1.8 The institute conducts activities to promote Yogic practices & promotion of such practices among the common people.

8.1.9 The institution has conducted 4 projects for the conservation and validation of local health practice.

8.1.10 The institution has a GMP licensed and certified teaching Pharmacy, which prepare the classical medicine.

8.1.11 Institute has separate kriyakalpa department in hospital where average of 60 -70 kriyakalpa are done daily.

8.1.12 Institute has separate Anushartra Karma department in hospital where average of 80 – 90 anushastraprocedure on daily basis.

8.1.13 Various activities have undertaken by the Institution towards practice of procedures related to Prasuti and streeroga likegarbhasanskara, uttarabasti, yonipichu etc.

8.1.14 The institution has facilities towards delivering Pathyakalpana. The hospital has well maintained kitchen and dietician.

8.1.15 The institute has a Pharmacy and therapeutic committee to oversee various Pharmacovigilance aspects of Drug administration in the teaching hospital.

8.1.16 The institution has ISO certification ISO 9001:2015 (valid till January 2023). The hospital is accredited with the NABH (valid till February 2022).

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	J.S.AYURVEDA MAHAVIDYALAYA
Address	College Road, Nadiad
City	NADIAD
State	Gujarat
Pin	387001
Website	<a href="http://www.nadiadayurveda.org">www.nadiadayurveda.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Kalapi Patel	0268-2520724	9428661664	0268-2520646	ayurvednadiad@gmail.com
IQAC / CIQA coordinator	Seetharama Mithanthaya	0268-2527055	9901732256	0268-2526423	drsitharam1@gmail.com

Status of the Institution	
Institution Status	Self Financing
Institution Fund Source	Society

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

Date of establishment of the college	30-06-1938			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>	<b>Document</b>		
Gujarat	Gujarat Ayurveda University	<a href="#">View Document</a>		
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>		
2f of UGC				
12B of UGC				
<b>Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
CCIM	<a href="#">View Document</a>	18-06-2019	12	

<b>Recognitions</b>	
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 Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	College Road, Nadiad	Semi-urban	5.95	8221.28

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BAMS,Ayurveda	66	Higher secondary	English,Sanskrit	100	100
PG	MD Ayurveda,Rachana Sharir	36	BAMS	English	5	3
PG	MD Ayurveda,Dravyaguna	36	BAMS	English	5	5
PG	MD Ayurveda,Rasashastra And Bhaishajya Kalpana	36	BAMS	English	5	1
PG	MD Ayurveda,Panchakarma	36	BAMS	English	5	4
PG	MD Ayurveda,Kayachikitsa	36	BAMS	English	5	4

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				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/Society or Other Authorized Bodies	19				11				25			
Recruited	11	8	0	19	7	4	0	11	8	17	0	25
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				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/Society 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			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				40
Recruited	25	15	0	40
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				9
Recruited	6	3	0	9
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

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	2	0	1	0	0	1	0	0	8
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	7	6	0	6	4	0	6	17	0	46
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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



<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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	1	0	0	1
<b>Highest Qualification</b>	<b>Lecturer</b>			<b>Tutor / Clinical Instructor</b>			<b>Senior Resident</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	2	0	2
<b>Number of Emeritus Professor engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	4	0	0	4
<b>Number of Adjunct Professor engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
	0	0	0	4

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	194	1	0	1	196
	Female	314	1	0	1	316
	Others	0	0	0	0	0
PG	Male	9	5	0	0	14
	Female	30	4	0	0	34
	Others	0	0	0	0	0
Certificate / Awareness	Male	2	0	0	0	2
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	3	3	5	0
	Female	3	3	4	4
	Others	0	0	0	0
ST	Male	3	1	3	3
	Female	10	9	14	6
	Others	0	0	0	0
OBC	Male	15	19	13	8
	Female	16	18	12	9
	Others	0	0	0	0
General	Male	25	24	18	19
	Female	46	34	56	27
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>121</b>	<b>111</b>	<b>125</b>	<b>76</b>

<b>General Facilities</b>	
<b>Campus Type: College Road, Nadiad</b>	
<b>Facility</b>	<b>Status</b>
• Auditorium/seminar complex with infrastructural facilities	<b>Yes</b>
<b>• Sports facilities</b>	
* Outdoor	<b>Yes</b>
* Indoor	<b>Yes</b>
• Residential facilities for faculty and non-teaching staff	<b>Yes</b>
• Cafeteria	<b>Yes</b>

<b>• Health Centre</b>	
* First aid facility	<b>Yes</b>
* Outpatient facility	<b>Yes</b>
* Inpatient facility	<b>Yes</b>
* Ambulance facility	<b>Yes</b>
* Emergency care facility	<b>Yes</b>
<b>• Health centre staff</b>	
* Qualified Doctor (Full time)	<b>37</b>
* Qualified Doctor (Part time)	<b>0</b>
* Qualified Nurse (Full time)	<b>17</b>
* Qualified Nurse (Part time)	<b>0</b>
• Facilities like banking, post office, book shops, etc.	<b>No</b>
• Transport facilities to cater to the needs of the students and staff	<b>No</b>
• Facilities for persons with disabilities	<b>Yes</b>
• Animal house	<b>No</b>
• Power house	<b>Yes</b>
• Fire safety measures	<b>Yes</b>
• Waste management facility, particularly bio-hazardous waste	<b>Yes</b>
• Potable water and water treatment	<b>Yes</b>
• Renewable / Alternative sources of energy	<b>Yes</b>
• Any other facility	<b>NA</b>

<b>Hostel Details</b>		
<b>Hostel Type</b>	<b>No Of Hostels</b>	<b>No Of Inmates</b>
* Boys' hostel	1	34
* Girls's hostel	1	156
* Overseas students hostel	1	1
* Hostel for interns	0	0
* PG Hostel	1	4

### 3. Extended Profile

#### 3.1 Students

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

2018-19	2017-18	2016-17	2015-16	2014-15
484	323	275	312	222
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

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

2018-19	2017-18	2016-17	2015-16	2014-15
76	51	57	53	46
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

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

2018-19	2017-18	2016-17	2015-16	2014-15
121	111	125	76	70
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 3.2 Teachers

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

2018-19	2017-18	2016-17	2015-16	2014-15
57	59	52	45	40
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

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

2018-19	2017-18	2016-17	2015-16	2014-15
57	59	52	45	40
File Description			Document	
Institutional data in prescribed format(Data templ			<a href="#">View Document</a>	

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

2018-19	2017-18	2016-17	2015-16	2014-15
514.15	417.8	361.08	289.96	347.28
File Description			Document	
Institutional data in prescribed format(Data templ			<a href="#">View Document</a>	

## 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:**

J. S. Ayurved Mahavidyalaya is affiliated to Gujarat Ayurved University, Jamnagar and it follows the University prescribed curriculum. The college prepares Annual Academic Calendar in accordance to University calendar before starting of academic year with specifying duration for academic activities to ensure excellent curricular implementation and evaluation. It is circulated to students, all departments, notice boards and web site. Highest number of top 10 University rankers in final year university exams amongst all affiliated colleges, is outcome and proof of outstanding implementation and evaluation of curriculum in our college.

Each department prepares an active plan with distribution of syllabus for their classroom teachings of the entire year even before the academic year commences. Based on the expertise of individual Professor, the syllabus is allotted to them by the Head of the Department. Syllabus of each subject for the academic session is provided to the students. All Professors maintain a personal diary for effective academic planning, implementation and review of the curriculum. Timely completion of the course is evaluated by Internal Quality Assurance Committee (IQAC) with help of concerned senior subject teacher and HOD. IQAC monitors the academic activities on monthly basis to ensure the effective implementation of timetable. It also monitors execution of academic calendar and teaching learning process and finds the gap, if any. All faculty members are encouraged to participate in Orientation/ Refresher Courses/ Workshops/ Seminars organized by the University so as to update their knowledge and to improve the teaching practices. To ensure the academic performance of students, unit tests, mock practical examinations are conducted during the semester. Review of student's attendance is taken at the end of every month and defaulters' list of students along with their attendance is displayed on the notice board and the same is communicated to the parents through SMS and letters

The review of syllabus is done regularly and extra lectures are arranged, if required. Online student's feedback of teaching is taken and corrective actions are initiated accordingly terminal examination is conducted at the end of each term. The results of internal examinations are analyzed and communicated to the students and parents. In addition to the general library, there is also departmental library in each department in order to enhance the in-depth knowledge of the students. Library related information are well maintained and are provided to IQAC for documentation.

Remedial / Special classes are conducted for low achievers. Advance Learners are made to solve University Question papers and efforts are made by Professors to improve their performance. Record of the regular attendance, mark lists and progress of the students are maintained and preserved by the respective departments.

Classroom teaching is supplemented with seminars, workshops, special lectures, group discussions, Departmental Quiz, paper presentation by the students, group assignments, term-papers, educational tours,



field trips and industrial visits for effective delivery of curriculum, which are done in a planned manner.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	<a href="#">View Document</a>

### 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:** 18.05

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

2018-19	2017-18	2016-17	2015-16	2014-15
1	2	9	17	12

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

## 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:** 50

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

Response: 23

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

Response: 46

File Description	Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 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: 10.33

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

2018-19	2017-18	2016-17	2015-16	2014-15
250	00	00	00	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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 objective of gender equality in society is to give equal opportunities, rights and obligations to women and men in all domain of life. In our curricular course the following topics related to gender equality i.e, Parivar Niyojana, Reproductive and Child Health Care, HIV control Programme, MCH, PNDDT Act and MTP Act are being taught. The students will execute the above course erudition regarding family control

programme, care of antenatal and postnatal conditions of mother, lactation and meal plan for baby, legal and illegal termination of pregnancy, cognizance to public regarding female feticides to arrest declining sex ratio, creating awareness concerning HIV during their course, internship and after completion of their programme in CHC or PHC through addressing public, NSS activities, theater programme, holding placard and various lectures regarding national programme. Gender equality is virtually linked to unending development and is vital to the accomplishment of human rights for all.

Environmental sustainability is perturbed with conservation of environmental resources and maintained for forthcoming generations. In our Educational Programme brief knowledge of cultivation, conservation of medicinal plants, endangered species, samajika swasthavritta, Janapadodhwamsa, vayu and jala shudhi prakara, global warming, rain water harvesting and water recycling, bhumi shodhana, noise pollution, radiation, disposal of solid and bio-medical waste management, excreta disposal, disposal of dead body, disaster management, health hazards, Indian factories Act are being taught.

The student will implement the above curriculum knowledge regarding cultivation of medicinal and endangered species through in which, arjuna etc., which produces more oxygen to environment are planted in the campus, public garden and schools. Students are actively involved in creating awareness by conducting several programmes, holding placard, enact, slogans, rallies in public and in schools by celebrating world environment day, water day, diabetic day, no tobacco day and drug abuse, international noise awareness day, swaccha bharaat and world habitat day. Students got trained regarding disaster management and health hazards related epidemics. After completion of their programme the students will inculcate and practice the above knowledge in future.

Human values are essential for positive human behavior and actions in our daily lives. In our Educational Syllabus students gather knowledge about Human values and Professional ethics, Sadvritta, Achara Rasayana, Chaturvidha Vaidyavrutti, Vaidya Sadvritta, Types of Vaidya, Pranabhisara and Rogabhisara Vaidya, Qualities of Vaidya, Responsibilities of Vaidya Apujya Vaidya, Code of conduct, Maintenance of medical record, Physician's responsibility in criminal matters, Professional, Civil and Criminal negligence, Medico Legal aspects of AIDS, Rights of an unborn child, MTP Act, Transplantation of human organs Bill Act-1994, International Code of Medical Ethics for Doctors, Clinical establishment and Consumer Protection Act-1986. The students with immense wisdom of above topics they conducted awareness programme by skit, rallies, NSS activities on rights of unborn child, AIDS, MTP, blood donation camp and transplantation of Human organs and motivate the public to donate organs. With the above enormous knowledge students are going to follow professional ethics and pursue in their practice.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for list of courses with their descriptions	<a href="#">View Document</a>

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

**Response:** 0

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.	
<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>

<b>1.3.3 Average percentage of students enrolled in the value-added courses during the last five years</b>				
<b>Response: 0</b>				
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				
2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0
<b>File Description</b>		<b>Document</b>		
Institutional data in prescribed format		<a href="#">View Document</a>		

<b>1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)</b>	
<b>Response: 66.37</b>	
1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings	
Response: 371	

<b>File Description</b>	<b>Document</b>
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Community posting certificate should be duly certified by the Head of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
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	<a href="#">View Document</a>

## 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	<a href="#">View Document</a>
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:** 88.44

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

2018-19	2017-18	2016-17	2015-16	2014-15
40	39	45	26	21

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

2018-19	2017-18	2016-17	2015-16	2014-15
44	45	45	31	26

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
Final admission list published by the HEI	<a href="#">View Document</a>
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)	<a href="#">View Document</a>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<a href="#">View Document</a>

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

**Response:** 95

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:

2018-19	2017-18	2016-17	2015-16	2014-15
121	111	125	76	70

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

2018-19	2017-18	2016-17	2015-16	2014-15
125	125	125	85	70

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

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

Response: 2.61

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

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	5	1	0

File Description	Document
List of students enrolled from other states year wise during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of admission letters of the students enrolled from other states	<a href="#">View Document</a>
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	<a href="#">View Document</a>

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

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

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

**Response:** 8.49

File Description	Document
List of students enrolled in the preceding academic year	<a href="#">View Document</a>
List of full time teachers in the preceding academic year in the University	<a href="#">View Document</a>
Institutional data in prescribed format (data Templates)	<a href="#">View Document</a>

### 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:**

J.S.Ayurveda Mahavidyalaya firmly believes that an academic institution does not merely provide degrees to its students; instead it facilitates building and sustenance of innate talent of individual students through extra mural activities and cultural events. Our nation is in need of youth who can affect change and contribute to the nation development by channelizing its creative energy.

J.S.Ayurveda Mahavidyalaya constitutes a body known as **STUDENT-UNION**; which is run by student leaders. Our mission is to foster the development and understanding approach to leadership, ability to think critically and identity development for students.

Student union organizes different programme and events throughout the year. These programs are combined with various activities that are designed to help students to discern their co-curricular interests. All the activities are created and implemented by students with the guidance, support and direction of Principal and faculty members.

Here is the list given below showing some activities and events organized throughout the year which provide platform for students for extramural development.

**Events:-**

- **Shishyopanayan Sanskar**
- **Gurupurnima celebration** is done by doing Dhanvanatari Pujana, Samhita Pujana and Blessing speech by Guru.
- Various days celebration includes-

**World health Day celebration** - Through various awareness programme and Procession.

**World Environment Day**- tree plantation programme

**Teacher's Day** –felicitation of teachers

**International Yoga Day** –Whole family of J.S.Ayurveda Mahavidyalya takes part in yoga day on 21st June and celebrates it with yoga and pranayama practice.

**Annual-Day** is celebrated on 31st December every year with the name of SPANDANA. This event comprises dance, singing, theme-based performances.

**Swanirbhara-Divasa celebration** - Vaidya Sundaralal Joshi Smruti Purskar Samaroha- Every year 1st Septmber is celebrated as Swanirbhara-Divas as commemoration of the day when this institute attained the status of self finance. On this special occasion international conference on various subjects are organized. There is also special cultural programme with unique theme i.e. Samudra-Manthana, Haritaki-katha are presented.

Sports competition i.e. Kho-Kho, Kabbadi, Volleyball, Cricket tournament, tennis are organized by student union every year. Students also take part in inter-college and state level sports tournaments.

In addition to cultural activities, students are also active in awareness programme through which we can serve the society. With NSS committee student union organize some programmes and March through which students are inspired to lend a hand for community and support and serve the society.

The campus comes alive with celebration of various festivals i.e. Navaratri, Guru Purnima, Independence Day, Sharad Purnima. All these festivals are celebrated enthusiastically annually.

For development of an inquiring attitude, and open minded approach in order to assimilate knowledge of all field student union organize quiz, Elocution, Treasure-hunt annually. Rangoli, singing competition also organized every year.

To provide national and state level exposure to the students, institute also encourage students to take part in youth festivals (National and state level), various quiz, essay competition organized by HIMALAYA-Company. Every year students get rank and honor the institute with medals and shields in dance, singing, and elocution competition.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for Appropriate documentary evidence	<a href="#">View Document</a>

## 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:

Different student centric methods adopted by the faculty members include Interactive learning, Project-based Learning, Computer-assisted Learning, Experiential Learning etc. Lessons are taught through Power point presentations to make learning interesting besides oral presenting methods.

**Integrated/interdisciplinary learning** - Syllabus includes topics of conventional medical science in almost all the subjects. phyiotherapy and yoga topics are also included in the syllabus

**Group discussion:** Way of learning where students gain skills in critical thinking, communication, and

group dynamics. Students are divided into groups and assigned with few topics the students are then encouraged to discuss the topic among themselves.

**Project – based learning:** As part of their curriculum, assignment or project is allotted to students. The teachers are the guides to the students in the process of preparation of projects. E.g. Single drug trial, Herbarium collection, Compilation, models and charts Research projects, modification in dosage form, standardization of methods and formulations etc.

**Experiential learning:** The learning environment is promoted by engaging the students in rich experiential learning. Hands-on-training is given to the students in every step of their learning which include dissection of human cadaver, diagnostic laboratory methods, drug identification, medicine preparation, Internship, clinical examination, Simulation case taking, pancha-karma procedure, snuhi kshira collection, kshara sutra preparation etc.

**Participative learning:** students are encouraged to actively participate in the learning process by encouraging them for organizing exhibitions, presenting papers, Dry and Green Drug identification, to take up health awareness in community service, given the cases to design their treatments.

Students are encouraged to have their own album during OPD or IPD after obtaining consent from the patient.

Dramatic creation of clinical settings based real-life situation taught to the students in theory classes

**Class room seminars:** The students are trained by Seminars, Case studies, student presentations, paper Presentations etc. These are conducted to build up confidence among students. These seminars also clear the doubts in the mind of students and induce gravity about the subject. These help the students to prepare for viva and remove their fear of public speaking.

**Peer tutorial:** Approximately 10 students who exhibit best performance in the class are selected and they work as tutor rest of the students are divided in 10 groups and each group is assigned a tutor who clears the doubts of students. A mentor/ teacher monitor the tutorial.

**Quiz competitions:** These are being arranged in class room.

**Field visits:** Regular arrangements of study tours to visit various museums, herbal gardens, Visit of GMP-certified-pharmacies and industrial training, Water Filter Plant and Supply System, Sewage-Treatment-Unit, Dairy, Rural-Ayurveda-Dispensary, Primary-Health-Centre, Maternal and Child-health-centre and Family-Welfare-Centre.

**Patient centric and evidence based learning-** The patient centric learning is included in clinical subjects like roganidan evam viruti vigyan, prasutitantra and striroga, kaumarabhritya, kayachikitsa, panchakarma, shalyatantra and shalakyatantra. The the students prepare the records of the patients, Clinical methods and treatment protocols are demonstrated practically on the patients

**Problem Solving Methodologies:** The College adopts following steps

1. Identify the problem. 2. Understand everyone's interests 3.list of possible solutions 4.Evaluate the options 5.Selection of appropriate option.

File Description	Document
Link for learning environment facilities with geotagging	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**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:** A. All of the above

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

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

#### Response:

It is a growing trend to introduce and integrate ICT (information and communication technology) into teaching, training and education.

Aims of the ICT Training:

- 1.To get an overview of the most important technologies
- 2.Learn to create engaging and interacting multimedia content and presentation.
- 3.Learn to use ICT tools to make education more engaging, motivating and innovative
- 4.Using ICT tools critical syllabus points will be easily learn by students, our Institution had provide ICT tool like LCD projector , internet, etc. every class room .

Use of dissection video is helpful to the students to undersatn the topics more easier and faster .

Apart, from integrating it in teaching, ICTtools is also being used in different aspects of teaching, learning and education to help students to understand the topics in a faster, easier and better way. For this purpose we have provision of the following:

1.**Digital library:** It contains:

- The soft copies of the Post Graduate Department related study material (of the Thesis),
- CD of Dissection Methodology,
- e-journals,
- Collection of e-copies of the Thesis of the previous years from different University.

- Collection of e-copies of research methodology and statistics related material is also available.

**2. LMS:**It is a collection of e-content used by teachers in the classrooms and is made available to the students through web link on college website. It makes the study material available to the students at ease.

Besides these, institutional staff make judicious use of computers, cell phones, video conferencing, laptop, tablets, digital camera, printer, scanner etc to teach various aspects of theoretical, practical and clinical learning which is best suited for the given topic.

They also provide ppt, e-notes, videos, e-journal, e-articles, e- case study to the students to have a better exposure and knowledge of the subject.

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

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

**Response:** 48.4

2.3.4.1 Total number of mentors in the preceding academic year

Response: 10

File Description	Document
Log Book of mentor	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular pertaining the details of mentor and their allotted mentees	<a href="#">View Document</a>
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	<a href="#">View Document</a>
Link for any other information	<a href="#">View Document</a>

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

**Response:**

Creativity and innovation is the essence of teaching and learning these generate interest and motivation in learner.

Creativity is a form of knowledge creation; there fore stimulating creativity has positive spillover effects onto learning, supporting and enhancing self-learning, learning to learn and life-long learning skills and competences.

Innovation is the application of such a process or product in order to benefit a domain or field - in this case, teaching. Therefore, innovative teaching is the process leading to creative learning, the implementation of new methods, tools and contents which could benefit learners and their creative potential.

Few of creative and innovative methods which the institute has adopted are as follows: -

- Emphasis on Samhita based learning method. Students are instructed to prepare a booklet of Shlokas from which they have to learn and revise the shlokas.
- Hospital visits for better understanding of practical points like Dhatu assessment, Dosha Assessment etc.
- Marma-wise dissection is carried out for studying the regional anatomy of marma. Torso is used to locate points of marma.
- Students are encouraged to prepare specimens, simple and temporary hand- made models to create interest and to make the subject palatable.
- Teaching skills, Journal presentations and Departmental seminars are conducted to PG students. In Teaching Skill sessions students are allotted a topic of which they carry out a teaching session. This helps them to enhance their quality as a future teacher. It also teaches them the method of solving doubts of students. In Journal presentations the students present an article published in any journal and the matter is discussed in the session. This helps the students to learn to prepare articles and also teaches them the correct and incorrect method of preparing article. Departmental seminar is also a unique method in which the student collects information on an assigned topic and presents it in the department.
- Incorporation of Audio Visual materials in sessions. Using film strips, movie and pictorial material, PPT, animations and various videos of functional anatomy at the time of teaching. Utilization of smart Apps for students to create awesome slideshows or presentations.
- Students are encouraged to prepare journal with photography.
- Conduct various workshops with hands on training to explore the subject knowledge.
- Making charts of T.S. of Drugs
- Classes outside the classroom: Some lessons are best learnt when they are taught outside of the classroom. E.g. Dravyaguna classes in garden. The students find this fresh and exciting.
- Demonstration of various videos of clinical examination e.g. Examination of muscle power in a child-friendly way by having competition with the pediatric patient for the action of muscle being tested, Videos of actual interpersonal communication as a part of treatment of neurology and neuromuscular patients.
- Students are encouraged to have their own album during OPD or IPD after obtaining consent from the patient's parents



File Description	Document
Link for appropriate documentary evidence	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 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)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 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:** 7.63

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.

2018-19	2017-18	2016-17	2015-16	2014-15
6	6	3	3	2

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the the university	<a href="#">View Document</a>

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

**Response:** 12.33

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

Response: 703

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated Experience certificate duly certified by the Head of the insitution	<a href="#">View Document</a>

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

Response: 12.63

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

2018-19	2017-18	2016-17	2015-16	2014-15
36	00	00	00	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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: 6.04

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

2018-19	2017-18	2016-17	2015-16	2014-15
3	10	3	1	1

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-Copies of award letters (scanned or soft copy) for achievements	<a href="#">View Document</a>

## 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:

J. S. Ayurveda College is affiliated by Gujarat Ayurveda University (GAU) and GAU communicates its colleges regularly regarding yearly evaluation process.

The principal of Institute circulates all the Evaluation related information from GAU to all the departments.

Institute held total 2 - 3 internal examinations before University examination

Year	Number of internal exams
1st year	2
2nd year	2
3rd year	2
4th year	3

The marks of internal assessment are displayed on the notice board. Students are shown that separately with their sign individual.

Institute follows the university guidelines but also apply different pattern for practice of higher study. i.e. MCQ pattern was adopted by institute in internal examination.

Teachers of institute also held periodically tests in classroom in different forms which gives good practice to students before university exam and get enough time and opportunity for better performance. (Different form of tests- Quiz competition, MCQ, Stanza completion tests, SAQ, LAQ etc.)

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for academic calendar	<a href="#">View Document</a>
Link for dates of conduct of internal assessment examinations	<a href="#">View Document</a>

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

#### Response:

#### Affirmative effect of reforms in CIE system:

Question bank are prepared for each subject of 14 dept. by concern eminent faculty	A huge number of questions are available which gives good practice to students in forms of variety as well as repetition of same questions is prohibited.
There is an e-mail id of local exam committee and all the departments are sent the question papers to them through mail.	Confidentiality is maintained and leakage of question papers are prevented
CCTV cameras in exam hall	-Entry of an authorised person in exam hall is identified. -Entire movements of exam halls are monitored continuously
Flying squad team /any time visit of examination committee having righteous members	Strict vigilance
Separate examination room with Xerox machine in institute	Maintaining of Confidentiality and custody of question papers as well as answer sheets
-Examination committee is shown best papers to students -Examination committee held special lecture on ppt for better paper presentation regularly	-Students are getting proper guidelines for paper writing and chances of mistakes are diminished.
Examination committee held special orientation program for teachers on criteria of assessment	Uniformity is maintained in assessment
Examination committee has back up data storage	Yes

The students should apply for any internal exam related grievance in a prescribe form (the copy of the form has been uploaded) within 10 days after declaration/showing the result.

Exam grievance committee will take action within 10 days & it will inform to the students & principal.

For university exam related any grievance student should follow the following ordinance of GAU Jamnagar & P.G. regulation as amended time to time.

121-A, 121-D, 125, 124-A, 131, 132, 134-A these are the no. of ordinance related to exam grievance.

Details of ordinance available on the college & university websites.

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

### 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:

- **Examination Procedure:**

J.S.Ayurveda College is affiliated by Gujarat Ayurveda University (GAU) and GAU communicates its colleges regularly regarding yearly evaluation process.

GAU circulates University exam time-table, examination-rules, guidelines for conduction of examination, result-sheets etc.

- **Processes integrating IT**

- There is an e-mail id of local exam committee and all the departments send the question papers of internal exams through mail.
- CCTV cameras are available in exam hall
- University adopted barcode system.
- Every department & exam committee have question banks of every subject which are uploaded in LMS system. These question banks include all types of questions (LAQ, MAQ & SAQ).

- **Continuous internal assessment system**

Institute held total 2-3 internal examinations before University examination. 1st Internal exam is of 50 marks (both theory & practical) and 2nd & 3rd both are of 100 marks (both theory & practical).

Year	Number of internal exams

1st year	2
2nd year	2
3rd year	2
4th year (1 ½ year)	3

Students have to secure minimum 50% marks in University examinations as well as internal examinations

The answer sheets of internal examinations are shown to students & signature was also taken. If there is any grievance, then it is solved at that time & after that student's sign is taken in common result sheet. Information like exam schedule, obtained marks and results are displayed at notice board within 10-12 days.

#### • **Competency-based assessment**

Institute follows the university guidelines but also apply different pattern for practice of higher study. i.e. MCQ pattern was adopted by institute in internal examination.

Teachers of institute also held periodically tests in classroom in different forms which gives good practice to students before university exam and get enough time and opportunity for better performance. Basic information for evaluation process is informed to students in classroom separately. Also students were attentive by special examination related 'orientation program' every year which includes mark distribution, criteria for assessment, and way of paper writing, do & don't etc. Institute is also shown to students the best theory paper in terms of presentation.

#### • **Workplace-based assessment**

There are certain things which are prepared by the students based on the experimentation they have done in their work place as per university guidelines & it is assessed by the examiner during examination: i.e.- journals, herbarium sheets, compilation, charts, Shlokavali etc.

#### • **Self-Assessment**

Institute is followed various tools through which students can do their self assessment i.e. MCQ, Spotting, peer tutorial, class-room seminars etc.

#### • **OSCE/OSPE**

Almost all departments are followed OSPE for good practice in terms of physiological aspect, realistic approach, good practise to understand applied aspect, to establish accuracy by avoiding manual errors etc. (like instruments recognise, spotting, models, specimen etc.)

Clinical departments also follow OSCE type examination to check clinical skill performance and competence in a range of skills. This method is real world approach for better learning & assessment by individual involvement. (Like bed side questionnaire, instruments recognise related to specific clinical skills etc.)

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for Information on examination reforms	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

**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:** A. All of the above

File Description	Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	<a href="#">View Document</a>
Policy document of midcourse improvement of performance of students	<a href="#">View Document</a>
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 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:**

The accomplishment of effective PO, PSO, and CO becomes fundamental for the successful running of an institute.

**Evaluation of Course outcomes:** The process of course outcome assessment is based on mid Class tests, internal assessment examination, University examination, viva-voce, and home assignment. Each question in Class tests, internal assessment examination, University examination, assignment and quiz are tagged to the corresponding CO and the overall attainment of that CO is based on average mark is set as target for final attainment. The following processes & tools are used for the attainment of course outcomes. Each and every exam is focused in attaining the course outcomes.

1. **Class tests:** Class tests are regularly conducted on a small topic, to assess the CO. Each and every exam is focused in attaining the course outcomes.
2. **Internal assessment examination:** Such type of examinations is held twice in a year to assess the performance of students towards the attainment of CO.
3. **University examination:** University examination is a metric for assessing whether the entire Cos are attained or not. University Examination is more focused on attainment of CO and PO using a descriptive exam.
4. **Practical examinations:** In practical examination attainment of practical skills of the particular course is assessed. E.g. spotting test, practical work (dissection, lab test, pharmacognacy, panchakarma procedure, medicine preparation etc.) bedside case presentation, dissertation presentation etc.
5. **Viva-voce:** in viva-voce communication skill of the students is assessed, and practical skill of the student is assessed, through this process attainment of course outcome is evaluated.
6. **Clinical postings:** In clinical posting clinical skill of the student is assessed.
7. **Home assignment:** Each and every student is assigned with course related tasks such as journal, compilation, herbarium etc. during every course work and assessment will be done based on their performance. There is weightage for these home assignments.

**Attainment of Program Outcomes and Program Specific Outcomes:****i) Direct assessment:**

Yearly performance of the student in the university examination is used to compute the level of attainment of the POs and PSOs.

**ii) Indirect assessment:**

The feedback is collected from the students at the end of program.

Awards and merits achieved by the students at university level and national level.

Feedback is collected from alumni.

Employer's feedback.



File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Link for relevant documents pertaining to learning outcomes and graduate attributes	<a href="#">View Document</a>
Link for methods of the assessment of learning outcomes and graduate attributes	<a href="#">View Document</a>

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

**Response:** 86.56

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

2018-19	2017-18	2016-17	2015-16	2014-15
107	15	58	103	48

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

2018-19	2017-18	2016-17	2015-16	2014-15
114	16	63	120	58

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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

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

**Response:**

1. Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are displayed in the relevant department so that s it will be in continuous vision of all the teachers and students. This regular awareness by outcome display inspires students to achieve the outcomes efficiently.

2. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are also displayed on the institutional website so that they remain available for all the stakeholders at all times.

3. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are also discussed during the orientation programs of the students as well as during the faculty and College council meeting.

4. Description of pronunciation of quotations during the teaching hours and getting a feedback of the above in upcoming classes for assessment.

5. An overall brief analysis of class teaching before starting of a new topic for the assessment of the past conducted classes. Completion of topics internal exam was taken for assessment of student

6. Allotment of extra teaching classes or sparing extra hours those who are unable to follow for the betterment of the students.

File Description	Document
Link for programme-specific learning outcomes	<a href="#">View Document</a>

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

##### **Response:**

Institute organises PTM twice in a year for each class. During this meeting interaction between parents, mentor, subject teachers & students is done. Principle gives general instructions regarding college activity, discipline, examination system, upcoming events etc. Interaction between mentor, mentee, and parent's is done. Feedback from parents is taken for qualities improvements. In PTM a platform is created to register any complaints and give any suggestions for quality improvement of the institute.

Based on the suggestions, feedback the remedial measures are taken like arrangement of common room, change in the system of payment of fee from offline to online. Augmentation in the quality of food served in the hostel etc.

Periodically the remedial measures which were taken are analysed to confirme the quality of institution.

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

## 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:** 27.27

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

2018-19	2017-18	2016-17	2015-16	2014-15
15	14	16	16	8

File Description	Document
List of full time teacher during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the university	<a href="#">View Document</a>

#### 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:** 1.61

##### 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

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	1	2	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Fellowship award letter / grant letter from the funding agency	<a href="#">View Document</a>

#### 3.1.3 Total number of research projects/clinical trials funded by government, industries and non-

**governmental agencies during the last five years****Response: 8**

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	2	5	1	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	<a href="#">View Document</a>
Link for funding agencies websites	<a href="#">View Document</a>

**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:**

Institute doesn't have incubation centre, but it has taken various initiatives for creation & transfer of knowledge to the students and researchers. BAMS and MD (Ayurveda) students get an opportunity to update their knowledge for recent technologies in their field by participating in special workshops in collaboration with pharmaceutical industry, Pharmacy College, conventional medical college, conventional medical hospital & subjects experts conducted by the college. Foreign medical and paramedical students also come for the practical training of Ayurveda in this hospital which helpful to share the knowledge and our expertise in Ayurveda practice in Europe countries. The college also organize Research Methodology workshop to train the students in conducting scientific research.

Departmental teachers also share their lectures and other information related to the teaching or research on the blog spots created on the Website of Gujarat Ayurveda University (<https://kayachikitsagau.blogspot.in>). All the colleges affiliated with Gujarat Ayurveda University and their teachers attached with this blog and sharing their knowledge with each other. There are more than 200 followers of this blog. Following links are the examples of the involvement of teachers for transfer the knowledge.

1. <https://kayachikitsagau.blogspot.in/2017/>
2. [https://kayachikitsagau.blogspot.in/2016\\_11\\_13\\_archive.html](https://kayachikitsagau.blogspot.in/2016_11_13_archive.html)

The college also invites eminent personalities from various branches of subjects for workshops and lectures. Our undergraduate students also have project work according to the curriculum which helps them to get basic applied knowledge. The college also motivates the post graduate students to present research articles at various national and international seminars or workshops in the form of posters or power point presentation to transfer the knowledge of research and other innovative study related issues. College subscribes to free subject journals, e-journals and other online resources. College also arranges industrial visits & study tours to impart subject knowledge to the students. College also arrange the skill development program and Sanskrit and English speaking short term courses for the BAMS as well as PG students which improves their communicative abilities. There is no separate incubation centre but college provides e-resources through e-library & Internet connected computers.

Investigators also developed some innovative medical (Ayurvedic) devices which have the same principles of application like classics but helping to treat the patient better according to present era.

1. One PG scholar and departmental teachers had developed modified *Dhumapana yantra* which treat the patient through traditional methods but with control mechanisms. So as to reach the affected parts and lacuna of traditional *Dhumapana yantra* we have designed especially for it convenient use for doctors as well as patients keeping classical principle of *dh?maya?tra* for the patient of asthma.
2. Basti putak attached with basti netra is useful for giving a basti (one of the panchakarma of Ayurvedic therapy). This modified device is cheaper and disposable which can use single time in single patient but with application of same principle and same method.
3. Instruments related to katibasti: Made from hard plastic which are easier to proceed than classical method.

File Description	Document
Link for details of the facilities and innovations made	<a href="#">View Document</a>

### 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: 2**

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

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	0	0	0

File Description	Document
Report of the workshops/seminars with photos	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 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	<a href="#">View Document</a>
Institutional data in prescribed forma	<a href="#">View Document</a>

**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:** 1.94

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: 31

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

Response: 16

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

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 format	<a href="#">View Document</a>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed 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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional Information	<a href="#">View Document</a>

### 3.4 Extension Activities

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



**Response: 98**

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.

2018-19	2017-18	2016-17	2015-16	2014-15
25	22	14	21	16

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

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

**Response: 55.69**

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

2018-19	2017-18	2016-17	2015-16	2014-15
200	200	160	160	146

File Description	Document
Institutional data in prescribed forma	<a href="#">View Document</a>
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	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 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:

Institutional NSS program officer Dr. Upendra Zala received state level NSS award for the best NSS activities done in the year of 2012-2013. This award was given in September 2014 at HemchandracharyaUttargujarat University, Patan.

Institute also engage and make many activities in Arogya Samanvay project of Gujarat Government under the scheme of Ayushman Bharat. This institute has initiated the project and now also doing many activities and also leads its Ayurveda related programme. For these work, Prof Dr S N Gupta (Director international activities), Prof Dr P U Vaisjnav (Director PG studies), Prof Dr Vidhi Bapna (Institutional NAAC coordinator) of this institute have been awarded with appreciation letters by health department, government of Gujarat, Gandhinagar.

The NSS unit received recognition trophy for contribution in blood donation activity by donating 121 units of blood in the year 2018-2019.

File Description	Document
Link for list of awards for extension activities in the last 5 year	<a href="#">View Document</a>
Link for e-copies of the award letters	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 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:

The institution gives great magnitude to the betterment of the community and giving back what it gets. To encourage vital morals in all its faculties and students, the institute focuses on sensitizing the students to social issues and holistic development.

### **Free Mobile clinic for the public of rural and interior area:**

Institute has started the Ayurveda-mobile-clinic for the people of rural area. Institute provides this service free of cost to the people who need it. More than 15000 patients have taken the treatment free of cost under this scheme. One medical officer with intern students and medicine dispenser give the treatment through mobile clinic mostly every day in the evening.

#### **1. Yoga classes:**

Yoga Classes conduct frequently for the students as well as patients

Some benefits of this programme are:

- De-stresses students
- Increases Sharpness and concentration
- Increases both physical and mental strength.
- Health benefits
- Increases Flexibility and weight management
- Academic Advancement
- Improves Memorizing Power
- Increases Focus

#### **1. Participation in various social activities:**

- Blood-donation-camps: Yearly our institute conducts blood donation camps which help the students to learn the regarding helping hand at the time of emergency.
- Svachhata-bharata: Conducted by our institute in order to generate responsibility towards the society.
- AIDS and Thalassemia-awareness-programme: Which helps our students to identify this grave conditions and help those patients to improve their quality of life.
- Vyasankuti-abhiyan: Where students will be made to understand regarding ill effect of the different types of bad habits like tobacco chewing, smoking, and alcoholism and treat them in the early stages by which we can avoid the patients by ending up in complications of the same .
- Skill and personality development: This helps our students to encourage developing self confidence, to attain the excellence in their professional life.
- Vanmahotsav programme with tree plantation: institute annually conducts vanamahotsav program between june to august. In this plantation and seed ball ball distribution is done in the Nadiad city

and surrounding area.

- Fund raising for blind people: Institute staffs donate some amount towards blind people which is utilized to full fill their needs.
- Institute organizes/participates in various outreach activity like run for literary, run for longevity, run for unity, noise avoidance etc.

### 1. Periodical visit for different places

Serving the neighborhood community is a critical component of a socially responsible institution is alive to its social responsibilities. The NSS Unit of J.S.Ayurvedic Mahavidyalaya has become an important tool in sensitizing students and ensuring their direct participation in various social activities in and around Nadiad. NSS units have been constituted keeping in mind the

Following objectives:-

1. understand the community, their needs & problems and involve in problem solving
2. To develop a sense of social responsibility
3. utilize their knowledge in finding practical solutions to the social problems
4. to gain skills in mobilizing community participation
5. to develop their overall personality and attitudes
6. to make them a good human being.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	<a href="#">View Document</a>

## 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:** 1.6

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

2018-19	2017-18	2016-17	2015-16	2014-15
1	6	0	1	0

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Documentary evidence/agreement in support of collaboration	<a href="#">View Document</a>
Certified copies of collaboration documents and exchange visits	<a href="#">View Document</a>

**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:** 12

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: 12

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 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:

- J. S. Ayurved Mahavidyalaya & P.D. Patel Ayurved Hospital is developed in meticulously planned campus having total land area of 5.95 acre. The campus is endowed with buildings constructed to provide all the basic amenities which are required for effective teaching- learning process, health care and research. At the commencement of the academic year, assessment for replacement or up-gradation of the existing infrastructure is carried out as per need and based on the suggestions from associated departments and personnel. The constituent college and hospital have established with their own separate and self contained buildings with administration area, teaching departments, patient wards, classrooms, seminar hall, library, laboratories etc.
- All the teaching departments (14) are well designed within or more than specified area (total 2411.80 Sq. mtr.) and also equipped with all the necessary instruments and facilities as stipulated by regulatory authority bodies.
- The institute has adequate classrooms (06) of capacities varying between 60 to 100 students. The floor area provided (total 1372 Sq.mtr.) is equal to or more than that stipulated by statutory bodies. The interior of all the class rooms is well designed and furnished comfortably to meet the requirement of students. All the classrooms are equipped with conventional teaching tools and technology such as audiovisual system, over head projector with screen, black board or marker board etc for effective teaching – learning.
- The institute has seminar hall / exam hall (02) with area of more than 450 Sq. mtr. having total seating capacity of more than 200 people which provide the facility to organize various events for enrichment of academic, research and culture area of students as well as faculties.
- The institute has a well maintained herbal garden in 4472.95 Sq. mtr. of area with total 3627 medicinal plants of 248 different species. Students are imparted their knowledge of identification of species, useful parts of herbs and their properties at the herbal garden.
- The institute has its own GMP certified Teaching Pharmacy established in 773.23 Sq. mtr. of area which manufactures variety of Ayurvedic medicines for OPD and IPD purpose.
- The multi floor (G+3) building of new academic block along with canteen and parking facilities is under development in 1884.07 Sq. mtr. of total construction area.
- The building of global hospital is under development in 4455.25 Sq. mtr. of total construction area having G+1 floor.

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

#### 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 institute provides ample opportunities for students to boost their self-esteem and to develop teamwork as well as leadership skills among them. The institute encourages students to participate in various extracurricular events of different level to enrich their lives beyond the academic.
- The institute has facility for playing and practicing various indoor and outdoor sports such as Table tennis, Badminton, Carom, Chess, Kabaddi, Kho-Kho, Volley ball, Athletics and Cricket. The sport ground is developed in 3035.14 Sq. mtr. Of area for various outdoor sports. The institute also has well equipped Badminton court and indoor room for various indoor sports.
- The institute has well designed and spacious Yoga hall where students and patients are educated about Yoga and Naturopathy.
- The institute has auditorium with high tech facilities and having capacity of more than 300 people. The auditorium is made available for various cultural activities like Annual function day, Saraswati poojana, Shishyopanayana Samskara, Teacher's day, Doctor's day etc.

File Description	Document
Link for geotagged photographs	<a href="#">View Document</a>
Link for list of available sports and cultural facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

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

##### Response:

- The institute has developed with adequate general campus facilities such as office space, faculty

rooms, library, classrooms, seminar hall, canteen, wash rooms, student amenities and residential facilities for students and faculty to facilitate the conduct of the various academic, research and extension activities associated with the teaching and learning processes.

- The entire campus is covered under CCTV surveillance and 24x7 security service.
- Adequate separate cabins/chambers with essential facilities have been provided to all staff members of corresponding departments including administration office.
- The institute provides hostel facilities to boys and girls students separately who are in need of accommodation on first come basis. Both the hostels are developed in 1161 Sq. mtr. and 3195 Sq. mtr. area having 22 and 139 rooms for boys and girls respectively. The hostel rooms have all the infrastructural facilities need to meet with requirement of students. Wardens and assistant wardens look after the hostels round the clock. Both the hostels have different amenities for students like Mess hall, TV room, Visitors' room, Guest room, 24x7 reading room etc. The hostels have 24x7 security service.
- Ambulance with well-equipped facilities is available for patient transport.
- Continuous and incessant supply of water and electricity is provided to the entire campus.
- Canteen facility is available for staff and students of the college in the area of 477.78 Sq. M.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for photographs/ Geotagging of Campus facilities	<a href="#">View Document</a>

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

**Response:** 45.92

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

2018-19	2017-18	2016-17	2015-16	2014-15
256.56	190.69	174.05	150.75	117.58



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.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audited utilization statements (highlight relevant items)	<a href="#">View Document</a>

## 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:

We are empowered with a teaching hospital established in the year 1938. The institute is accomplished with teaching hospital located in the same premises in 1938 since then it is rendering its services and has been accredited with NABH in the year 2019 by having 150 bed capacity fulfilled as per statutory body providing 6 speciality services like Kayachikitsa, Panchakarma, stree roga and prasooti tantra, Kaumarabhritya, Shalya tantra and Shalakya tantra, also hospital is equipped with two major and one minor operation theatres with well established clinical laboratory including Haematology, Microbiology, clinical pathology, Biochemistry and Radiological facilities under one roof, hospital includes its own kitchen for providing suitable food for monitoring the patients diet which is a major part while the patient is on treatment.

The hospital and college are located in the same premises. The college has its own parent hospital, accredited with NABH. The number of capacity of beds is 150 which are fulfilled as per norms of regulatory body.

The hospital provides 24 hours ambulance facility with its own pharmacy for the convenience of patients in the same campus. The hospital has Complaint/suggestion box near the registration counter. Collection of Patient feedback is done on a regular basis and attending to the grievances. The hospital has displayed charges levied for the paid services. The hospital has names of the faculty and their field of specialization displayed prominently. The hospital displays pictorial representation of the various areas of it for convenience of the patients. The hospital has the effective disposal for of bio- hazardous waste. The hospital has good clinical practice guidelines and standard operating procedures. The hospital is providing Ramp facility, wheel chair, parking space and comfort room for the visitors.

Students are instructed to patient centered approach that is practiced through various assignments in clinical settings in the form of Case study, Care Analysis, Clinical presentation, Bedside clinic. From student's corner, the institute has 6 teaching laboratory facilities in the disciplines of Rachana sharir, Kriya sharir, Rognidan evam Vikritivugyan, Dravyaguna, Ras shastra and Bhaishjya Kalpana and central Laboratory which provides an excellent teaching and learning facility. All the teaching Laboratories fulfill their criteria according to MSR and CCIM norms.

File Description	Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	<a href="#">View Document</a>
Link for the list of facilities available for patient care, teaching-learning and research	<a href="#">View Document</a>

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

**Response:** 82840.6

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

2018-19	2017-18	2016-17	2015-16	2014-15
75678	83148	80527	80086	81665

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

2018-19	2017-18	2016-17	2015-16	2014-15
2621	2658	2623	2679	2518

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Extract of patient details duly attested by the Head of the institution	<a href="#">View Document</a>
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	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link to hospital records / Hospital Management Information System	<a href="#">View Document</a>

#### 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:** 1.05

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.

2018-19	2017-18	2016-17	2015-16	2014-15
303	324	275	283	265

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.

2018-19	2017-18	2016-17	2015-16	2014-15
41	31	48	25	16

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the Laboratories, Animal House & Herbal Garden	<a href="#">View Document</a>
Detailed report of activities and list of students benefitted due to exposure to learning resource	<a href="#">View Document</a>

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

File Description	Document
Institutional prescribed format	<a href="#">View Document</a>
Government Order on allotment/assignment of PHC to the institution	<a href="#">View Document</a>
Geotagged photos of health centres	<a href="#">View Document</a>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<a href="#">View Document</a>

#### 4.3 Library as a Learning Resource

**4.3.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The college has central library contains wide range of books on Ayurveda, Allopathy, Yoga and other allied Medical Sciences. It also has variety of Journals/Magazines on Ayurveda. The College Library is automated through SOUL 2.0 Library Management Software. All the active book collection is updated in the SOUL Library Management Software. The issue and return of books have been activated with the SOUL 2.0 Library Management Software. OPAC facility is available in library can be used to search the books present in the Library on basis of various options like: Titles, Authors, Subjects, series, Publishers, Year of Publication, Class No, and ISBN/ISSN No.

**Table: - Details of ILMS software**

Name of the ILMS software	Features of ILMS software	Nature of automation (fully) or partially	Version	Year
SOUL 2.0- Limited Edition developed by INFLIBNET Gandhinagar	SOUL 2.0 id software is developed to solve the problem of issue books, journals and magazines by click barcode.  It supports Indian and foreign languages.  It can be updated offline also. It is cost effective with e-mail supporting system software.	Fully Automated	2.0	2019

File Description	Document
Link for geotagged photographs of library facilities	<a href="#">View Document</a>

**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:**

The college library tries to enrich the resources so that students and faculties can improve their knowledge. . The library is developed as an organized collection of sources of information. The rare as well as important books are collected and stored separately for easy procurement to the faculties and students. The special reports are collected, preserved from different sources and made it available for student community and staff members for upgrading the knowledge. Newspapers in different languages are available for the faculties, students and staff for reading day to day news and current affairs.

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

**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:** E. Any one of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of subscription letter/member ship letter or related document with the mention of year	<a href="#">View Document</a>

**4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years**

**Response:** 1.49

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)

2018-19	2017-18	2016-17	2015-16	2014-15
1.98	1.29	0.59	1.98	1.63

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	<a href="#">View Document</a>
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audit statement highlighting the expenditure for purchase of books and journal library resources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### **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:**

The library is considered as a fundamental part of any educational institute. Presently the central library is fulfilling the knowledge needs and expectations of all the students and faculty. The Library Committee is taking care of the needs of library. The Library Committee consists of the Principal as Chairperson aided by a Convener, senior faculty and the Librarian as Secretary of the Committee. The members of the committee play a key role in coordinating the Library usage programmes for the new entrants. This enables the Librarian and the Library staff to meet students and introduce them to the easy means of accessing the library recourses. The library committee conducts library usage programmes and learner sessions once a year for every batch which helps the students to know about updation of the library and to put forward any queries and suggestions.

File Description	Document
Link for details of library usage by teachers and students	<a href="#">View Document</a>
Link for details of learner sessions / Library user programmes organized	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **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 Two of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Give links e_content repository used by the teachers	<a href="#">View Document</a>

#### 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:** 100

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

Response: 12

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	<a href="#">View Document</a>
Geo-tagged photos	<a href="#">View Document</a>
Consolidated list duly certified by the Head of the institution.	<a href="#">View Document</a>
Links to additional information	<a href="#">View Document</a>

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

**Response:**

The college is facilitated with 51 computers that are accessible to the students as well as the teachers for academic and co curricular purposes. Printers are arranged in the departments, college office, IQAC room,



library, exam branch and laboratories etc. Scanner is also available in IT Lab for the use of Faculties and students.

At the commencement of the new academic year need - evaluation for replacement and up gradation of the existing infrastructure is carried out based on the suggestions from Heads of the departments, lab technicians and system administrator after reviewing course requirements, computer – student ratio, budget constraints , working condition of the existing equipment and also students grievances.

The entire campus is monitored by CCTV camera facility. The CCTV cameras installed at strategic places help monitor the campus activities.

Effective utilization of infrastructure is ensured through appointment of adequate and well qualified system administrator.

Institute has Internet connectivity in multiple areas and the total connectivity is 160 Mbps broadband which is equivalent to 20 mbps lease line .

The Internet Service Provider (ISP) GTPL and BSNL provide connectivity with basic broadband.

Internet connectivity is available in all the departments, college office and IQAC Coordinator Chamber through cable connection.

The institution has a functional Website. The URL of website is [www. nadiadayurveda.org/](http://www.nadiadayurveda.org/). Information about upcoming events is available on the website. This information includes the time and date along with details about the event. The academic calendar as well as the course information is also updated in the beginning of every academic year.

Mahagujarat medical society ensures five years of data security and back up on regular basis by IT department of MMS. An agreement was done for that with AMPLE INFOTECH.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	<a href="#">View Document</a>

#### 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	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<a href="#">View Document</a>

## 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:** 4.54

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)

2018-19	2017-18	2016-17	2015-16	2014-15
25.697	16.429	19.063	15.664	10.802

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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 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:**

- JS Ayurveda College and P.D Patel Ayurved Hospital aims to provide a safe facility for all its occupants. This shall be accomplished by a Safety Committee, which shall oversee all aspects of Facility safety. The organization and responsibilities of the safety committee shall be stated and reports presented to the governing body Maintenance department shall be responsible for the day-to-day management of facility safety. Responsibilities shall also include staff training.
- The college has Maintenance Committee that oversees the maintenance of buildings, classrooms, laboratories and other infrastructure/physical facilities. Periodic reporting on requirements of

repairs and maintenance are submitted by the HODs to the Administrative office. Estate manager and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, water supply, power backup, electric supply, masonry and plaster works, painting, carpentry, plumbing and house-keeping. The report shall be sent annually to the governing body on the effectiveness of the environment management program. Maintenance staff is available round the clock for emergency repairs. Response time is monitored from reporting to inspection and implementation of corrective actions.

- All the Departments and various functioning units of the college are provided with all the required infrastructure facilities like class rooms, faculty rooms, laboratories etc.
- The effective usage of all the facilities is ensured by introducing exclusive hours for sports, extra lab hours, exclusive hours to visit advanced labs and Central Library in the regular basis.
- All the departments take care of timely maintenance of the laboratory equipment. Maintenance work is done whenever needed. The written application for maintenance and demand is given through duplicate book. A close monitoring of maintenance activities is a prime responsibility of heads of the departments.
- Apart from the centralized maintenance, each department / ward is provided with dedicated attendants, and sweepers for up-keeping of the departmental facilities.
- The whole campus is under green cover and no space is left open without tree cover except roads and lawns. The gardener maintains herbal gardens, lawns within the campus. For the easy excess; Sign boards and road maps are depicted in whole campus.
- There are 3 security guards in uniform and under supervision, working in shifts at all locations ensuring safety and security. The security guards look after the parking facilities also.
- Maintenance of computers, printers, software, and hardware and internet connectivity is done through the Central IT department.
- The maintenance of hostels is done by separate teams of maintenance staff.
- Building painting and repair is undertaken whenever required.
- Maintenance of the building is carried out by our parent body Mahagujarat Medical Society. Adequate budget provisions have been made for maintenance.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	<a href="#">View Document</a>
Link for log book or other records regarding maintenance works	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 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:** 30.85

##### 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

2018-19	2017-18	2016-17	2015-16	2014-15
178	125	122	61	33

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	<a href="#">View Document</a>
Attested copies of the sanction letters from the sanctioning authorities	<a href="#">View Document</a>

#### 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:** B. Any five of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed report of the Capacity enhancement programs and other skill development schemes	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

### 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:** 7.21

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

2018-19	2017-18	2016-17	2015-16	2014-15
83	61	00	00	00

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

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

**Response:**

The development of globalization reflects in Ayurveda science need to attract more students to the college. And the college has established International student cell to deal with the admission and guidance of international students.

International student cell offers:

1. International student's registration.
2. Developing opportunities for interaction among international and local students.
3. General counseling and advice.
4. Placement assistant.

At present we have two students in BAMS programm.

SI No	Name	Nationality
1	Mr. Sarvan Kumar Yadav	Nepal
2	Ms. Barbara Cappelletti	Brazil

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for international student cell	<a href="#">View Document</a>

#### **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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Circular/web-link/ committee report justifying the objective of the metric	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 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:** 8.17

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 ..

2018-19	2017-18	2016-17	2015-16	2014-15
16	1	1	1	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**

2018-19	2017-18	2016-17	2015-16	2014-15
47	49	37	49	37

File Description	Document
Scanned copy of pass Certificates of the examination	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 30.36

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

2018-19	2017-18	2016-17	2015-16	2014-15
17	24	19	11	13

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	<a href="#">View Document</a>
Annual reports of Placement Cell	<a href="#">View Document</a>

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

**Response:** 19.74

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

Response: 15

File Description	Document
Supporting data for students/alumni as per data template	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any proof of admission to higher education	<a href="#">View Document</a>



### 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:** 8

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 .

2018-19	2017-18	2016-17	2015-16	2014-15
0	5	0	3	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Duly certified e-copies of award letters and certificates	<a href="#">View Document</a>

**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:**

#### **Student Council Activities**

Students have been appointed in different committees.

#### **Internal Quality Assurance cell:**

Student members of IQAC help to generate policies organized by Institute for student welfare and provide satisfactory suggestions in the timely and efficient execution of the decisions of IQAC.

#### **Library Committee:**

Student members of Library committee help in considering policy matters regarding Central Library/Departmental libraries including the policy for procurement of books and journals. They also consider and put forward the views of students and Research Scholars regarding their problems and solutions sought thereof.

Inspire the students to arrange various cultural programs and to participate actively in the events and perform their level best.

#### **Vishakha Committee:**

Students help to arrangement of self defense program, women's day celebration and organize guest lecturers related the activities of Vishakha Committee and Students actively participated in this program.

#### **NSS:**

NSS activities are carried out with participation by students every year for awareness of social activities.

#### **Vedayu - Annual magazine:**

Vedayu is annual magazine of JS Ayurveda Mahavidyalaya and it is published by Student union every year.

<b>File Description</b>	<b>Document</b>
Link for reports on the student council activities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

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

**Response:** 12

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

2018-19	2017-18	2016-17	2015-16	2014-15
13	10	12	15	10

<b>File Description</b>	<b>Document</b>
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

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

### Response:

The college has a functional Alumni Association. The purpose of this alumni association is to promote a spirit of loyalty and to encourage the general welfare of our mother institutes J.S.Ayurved Mahavidyalay and P.D.Patel Ayurved hospital, Nadiad.

### Activities of alumni association:

- J.S.Ayurved Mahavidyalay alumni association is very dynamic and active association.
- During the tough stage of the institute association always stays beside it to perish and to pass it through providing the help to the institute in the form of sharing the knowledge or skill to institute or by the cheering up the students of the institute through gift hampers and prizes or by donation to the needy ones.
- The above mentioned patrons and many other alumni of our association always please to show their gratitude towards institute as and when the institute invites them on different occasions.
- Periodically our alumni don't miss the change to share their knowledge to the students of our institute and also guide them regarding the different clinical methods, medical ethics, current trends of science etc.
- To get availed best Ayurved treatment to their patients our alumni refer the needy patients to P.D.Patel hospital of our institute

### Contributions of the Alumni to the institution:

- Financial contribution
- Donation of books to the library of institute

File Description	Document
Link for frequency of meetings of Alumni Association with minutes	<a href="#">View Document</a>
Link for details of Alumni Association activities	<a href="#">View Document</a>
Link for audited statement of accounts of the Alumni Association	<a href="#">View Document</a>
Lin for quantum of financial contribution	<a href="#">View Document</a>

**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
Certified statement of the contributions by the head of the Institution	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

**Response:**

**Vision**

- To become dynamic leading institute of Ayurveda and centre-of Excellence in education, research and health care.

**Mission**

- To transform young talent into skilled Ayurveda practitioner by providing high quality education.
- To strive in applying advance teaching methods and research techniques to meet the global challenges.
- To create healthy community by proliferating Ayurvedic system of medicine.

The Institute has been set up with a mission to impart such knowledge as may be necessary for the holistic development of students thereby making them capable of being better employable and at par with the highly competitive-career-market. The Institution follows a three-fold system which involves curricular, co-curricular and extracurricular activities. This strategy helps to generate, preserve and share knowledge for developing a vibrant society, by imparting quality education.

The institute is governed by a non government organization named Mahagujarat Medical Society which was registered in the year 1939 as a trust (non government). Governing Body is responsible for policy making and to verifying the reports through the Secretary & Correspondent. The decision making procedures are made at appropriate levels in the organizational hierarchy. Statutory bodies such as IQAC Cell, Anti-ragging Cell etc., as per the university/government guidelines are also included in the organizational structure of the institution. A committee comprising of faculty members and administrative staff are involved in the planning and implementation, academic-audit and evaluation. There are different bodies that give academic and administrative leadership to the institution. An optimum level of decentralization through the autonomous departmental system and participative decision making process are in practice. The institution aims to excel in all areas of Ayurveda including academics, hospital services and research. Academic calendar is prepared in the beginning of the academic year and a strict measure is taken to follow it.

The Institute is one of premier institutes in the field of Ayurveda having the facility to teach and train 100 undergraduate students and 25 post graduates students every year along with 150 hundred bedded hospitals which is accredited with NABH where wide variety of patients are treated with the Ayurvedic medicine. The institute also teaches Ayurveda to the enthusiastic students from outside India also and the foreign patients are also visiting the hospital for the medical care. The institute is known its considerable contribution in the management of renal-failure. It is a matter of honor that every year a good number of students who studied here are qualifying the national level institutes for their post graduate studies and also

a maximum number of candidates are selected in the government-recruitments as medical-officers or teachers. It is the matter pride that the faculty-members and the institute have made a significant contribution in an international-project on 'Reliability-of-Ayurvedic-diagnosis-for-knee-osteoarthritis' which got selected for the Excellence in Integrative medicine Research Award in the year 2019. The institute has a GMP certified pharmacy which serves the medicines to the patients visiting the hospital.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Vision and Mission documents approved by the College bodies	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for achievements which led to Institutional excellence	<a href="#">View Document</a>

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

#### **Response:**

The institute is managed by an NGO Mahagujarat-medical-society which is governed by various officer bearers like President, Vice President, Chairman, Secretary, and Treasurer. The president is the highest authority in the management and chairman has highest executive power who takes the decisions after the due opinions of the other members of the society and approval from the president. Principal is the highest authority in taking the decisions related to administrative-and-academic matters of the institute with due approval from the management. The head of the department coordinates all the activities pertaining to academic and administrative aspects in concerned departments.

#### **Decentralization**

Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized-governance-system.

#### **1. Principal Level**

The Governing Body(GB) delegates all the academic and operational decisions based on policy to the College council headed by the Principal in order to fulfill the vision and mission of the institute. College council formulates common working procedures and entrusts the implementation with the faculty members.

#### **2. Faculty Level**

Faculty members are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge

of various academic, co-curricular, and extracurricular activities

### 3. Student Level

Students are empowered to play an active role as a coordinator of students associations, co-curricular, extracurricular and NSS activities.

### Participative Management

The institute promotes a culture of participative management by involving staff and students in various activities. All decisions of the institution are governed by management of facts, information and objectives. Both students and faculties allowed expressing themselves of any suggestions to improve the excellence in any aspect of the Institute.

#### 1. Strategic Level

The Principal and staff members are involved in defining the policies/procedures, framing guidelines and rules/regulations pertaining to admission, discipline, grievance, counseling, training & development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. For the various programs to be conducted by the institute staff members meet, discuss, share their opinion and plan for the event and form various committees involving students. Staff members are also involved in deciding academic activities and examinations to be conducted in institute.

#### 2. Functional Level

At functional level the faculty members participate in sharing the knowledge by discussing on latest trends/technology during faculty meeting

#### 3. Operational level

The Principal of the institution is a member secretary of the GB. The GB gives suggestions and monitors the procurement, introduction of new programs and welfare activities. The Principal of the institution is responsible for academic, nonacademic and administrative activities of the institution. The budget is earmarked for staff members and students to participate in various program organized by the institute. All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain and achieve the quality standards.

File Description	Document
Link for additional information	<a href="#">View Document</a>
Link for relevant information / documents	<a href="#">View Document</a>

## 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:****Governing body**

Governing Body is responsible for Policy making and to verifying the reports through the Secretary & Correspondent. The decision making procedures are made at appropriate levels in the organizational hierarchy. Statutory bodies such as IQAC Cell, Anti-ragging Cell etc., as per the university/government guidelines are also included in the organizational structure of the institution. A committee comprising of faculty members and administrative staff are involved in the planning and implementation, academic audit and evaluation. There are different bodies that give academic and administrative leadership to the institution. An optimum level of decentralization through the autonomous departmental system and participative decision making process are in practice.

**Functions of various bodies**

The leadership of the Principal is required at all levels in preparation and implementation of policy statements and action plans for fulfillment of the stated mission of the college. As the Chairperson, the Principal constitutes various committees in the Staff Council, all of which are involved in ensuring formulation of action plans and incorporation of the same into the institutional strategic plans. Meetings of the Staff Council are organized regularly. The Staff Council takes decisions and makes recommendations. Different committees are formed and according to the needs of the college, the guidelines are provided by the committee to ensure effective functioning of the college.

**Service rules and procedures**

The institution strictly follows the service rules according to the CCIM, UGC and GUJARAT AYURVED UNIVERSITY, JAMNAGAR norms. It's been uploaded on the website too. The institution runs for 8 hours. Recruitment is taken place according to the norms of the University and UGC. The university/management selection committee comprising of Principal, Dean Academics, HOD and Subject experts decide the worthiness of the faculty member by his/her performance in the interview according to the parameters.

**Recruitment Policies:**

The institute follows CCIM norms for staff recruitment. The HoDs review requirements as per Teaching Load and submit the consolidated staff requirement to Principal. The Principal conduct the recruitment as per the norms.

**Promotional Policies:**

A promotion is the shift of an employee from one Designation to another with more responsible duties or requiring more skills. Promotions are based on merit and qualifications required for the higher Designation. A pay rise is eminent in case of promotions but the Management reserves the right to do so.



**Grievance redressal mechanism:**

Committee members meet to discuss and resolve the grievances, if any received in writing from the concerned students/staff. The committee maintains the minutes of the meetings and submits the copy of the same to the Principal. The committee conveys the decision to the aggrieved students/staff in writing from the institution.

The Institute has a perspective plan for development for next five years.

File Description	Document
Link for strategic Plan document(s)	<a href="#">View Document</a>
Link for organisational structure	<a href="#">View Document</a>
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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**

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

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

### 6.3 Faculty Empowerment Strategies

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

##### Response:

The institute is having faculty empowerment committee. Institute is always striving to motivate and empower the faculty to create sense of direction and positive awareness to all the departments in the teaching learning processes by: Sponsoring those to attend various Programs like National / International conferences, workshops, FDPs carried out at different levels. Creating a sense of belongingness amongst faculty members by involving them in various committees. All the related staff welfare schemes including study leave for perceiving PhD, There is an association of employees of Mahagujarat Medical society which runs the sahakari mandali which gives financial support in the form of loan and advance to the needy employees, concessional treatment at Mahagujarat Hospital as well as in P.D. Patel Ayurveda Hospital, Institute organizes FDP programs for employees, Full pay maternity leave as per rules of the institute. Institute offers bonus and festival advance to the employees.

##### Staff on full pay - Maternity Leave

Year	Department	Name Of Staff	Designation	
2014 -15	<i>Dravyaguna</i>	Dr Vidhi Bapna	Reader	15
2015-16	<i>Panchakarma</i>	Dr Jigisha Patel	Reader	04
	<i>Kaumarbhritya</i>	Dr Rutu Patel	Lecturer	20
2016-17	<i>Kriyasharira</i>	Dr Purvi Vyas	Lecturer	01
2017-18	<i>Stiroga And Prasutitantra</i>	Dr Nilofer Shaikh	Lecturer	17

	<i>Rachanasharira</i>	Dr Leena Jungade	Lecturer	01
	<i>Dravyaguna</i>	Dr Neha Kotak	Lecturer	20
2018-19	Nil	Nil	Nil	

**Funds allotted in the form of loans to the members of KARMACHARI DHIRAN AND SAHAKARI MANDALI – last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
12,12,937 INR	13,46,184 INR	12,39,986 INR	12,89,450 INR	14,79,927 INR

**Funds allotted in the form of special loans to the members of KARMACHARI DHIRAN AND SAHAKARI MANDALI – last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
48371 INR	47797 INR	54652 INR	65285 INR	64145 INR

**Funds allotted in the form of festival allowance loan to the members of KARMACHARI DHIRAN AND SAHAKARI MANDALI – last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
5000 INR/ Per member (12,500)	5000 INR/ Per member (97,500)	3000 INR /per member(1,1600 INR)	2500 INR /per member(64239 INR)	2500 INR member(70000 INR)

**Funds allotted in the form of dividend to the members of KARMACHARI DHIRAN AND SAHAKARI MANDALI – last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
12%(32196/- INR)	12%(31804/- INR)	12%(34250/- INR)	15%(42428/- INR)	12%(32300/-

#### Funds allotted for Faculty Development Programs etc:

2018-19	2017-18	2016-17	2015-16	2014-15
20,000/=	Nil	Nil	Nil	1,00,000/=

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for policy document on the welfare measures	<a href="#">View Document</a>
Link for list of beneficiaries of welfare measures	<a href="#">View Document</a>

#### 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:** 85.01

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

2018-19	2017-18	2016-17	2015-16	2014-15
57	59	50	40	16

File Description	Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	<a href="#">View Document</a>
Office order of financial support	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**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:** 0.4

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

2018-19	2017-18	2016-17	2015-16	2014-15
01	00	00	00	01

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular/ brochure/report of training program self conducted program may also be considered	<a href="#">View Document</a>

**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:** 100

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

2018-19	2017-18	2016-17	2015-16	2014-15
57	59	52	45	40

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of the certificate of the program attended by teacher	<a href="#">View Document</a>

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

#### Response:

The Institute strictly follows all the basic recruitment and promotional policies as stipulated by CCIM, Gujarat Ayurved University-Jamnagar as well as Mahagujarat Medical Society, Nadiad . Each and every faculty member completes the self-appraisal procedure every year in the format prescribed by Mahagujarat Medical Society.

Self-appraisal is done on the basis of the following points:

- Teaching learning process evaluation Specific duties / tasks assigned by Heads of the Department.
- Major contribution for the benefit of student/ staff / Institute.
- Awards/ Rewards obtained by the faculty and staff.
- Contribution towards extracurricular and co-curricular activities.
- Execution of exam duties assigned by Gujarat Ayurved University-Jamnagar and Local exam committee.
- Research contribution of staff in terms of research projects, publications and guidance provided to students for involvement in research etc.
- The management reviews the performance appraisal for suitable suggestions and remedial actions like regularizing the staff after probation period, deciding the regular increments and deciding promotions.

Some of the faculty members have been promoted as per the outcome of the performance reviewer committee, shown in below table:

#### PROMOTED STAFF-during last five years

Year	Department	Name of the Staff	Post before Promotion	Post after Promotion
2014 -15	PK	J M Patel	Lecturer	Reader
	RSBK	B L Umarethia	Lecturer	Reader
	RSBK	B D kalsariya	Lecturer	Reader
	PK	K B Patel	Reader	Professor
	PK	J R Patel	Lecturer	Reader
	Samhita	H P Gohil	Reader	Professor
	KB	M R Maniar	Reader	Professor

2015-16	DG	D P Jani	Lecturer	Reader
	KB	R V Patel	Lecturer	Reader
	SW	R G Amal	Lecturer	Reader
	Samhita	K G Satanai	Lecturer	Reader
	KC	T M Vaidya	Reader	Professor
	Rachana	J N Shahane	Reader	Professor
	DG	V M Bapna	Reader	Professor
2016-17	Shalya	K B Vyas	Lecturer	Reader
	Rognidan	N P Alodaria	Lecturer	Reader
	Shalakya	G R Hadimani	Reader	Professor
	KC	M V patel	Reader	Professor
	SRPT	J D Acharya	Reader	Professor
	SRPT	H V patel	Reader	Professor
	RSBK	U U Zala	Reader	
2017-18	PK	K B Patel	Professor	Principa
	RSBK	B L Umrethiya	Reader	Professor
	RSBK	B D Kalsariya	Reader	Professor
	Swastha vrita	I J Patel	Reader	Professor
	Kriya sharir	P K Vyas	Lecturer	Reader
	Shalakya	Kunjal Bhatt	Lecturer	Reader
	Kayachikitsa	Pankaj Chayani	Lecturer	Reader
	Kayachikitsa	D M Dholakiya	Lecturer	Reader
2018-19	PK	Hemang R	Lecturer	Reader

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for performance Appraisal System	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

The Institute has a well-defined procedure to monitor effective and efficient utilization of available resources for infrastructure, development and teaching learning process. All the major financial transactions are monitored by the office. The financial resolutions of the institute is monitored and recommended by Campus Committee Members. Finally there are trustees of the Society who approve and may guide with regard to financial transaction of the institute. In addition to this, the account of each financial year of the institute is audited by Chartered Accountant. Thus the utilization of financial resources is monitored at several levels.

#### Philosophy of Governance

MMS is an educational organization catering the needs for the development of its institutions. All these institutions are engaged in human progress and the focal point of governance is the student. The philosophy of MMS is to provide active participation and involvement of Staff concerned in formulating strategies, policies and reviewing the performance of the institute. The hierarchy is complimentary rather than competitive.

#### Board of Governors

As an organization, the Mahagujarat Medical Society is committed to the accomplishment of the goal to develop excellence in the Teaching and higher education ensuring highest quality of faculty, resources and infrastructure reinforced with innovations and research on the latest development in education and healthcare systems. Therefore the Board of Governors of the Society is a fine blend of Educationists, Visionaries, Academicians, Researchers, Technocrats, and Educational Administrators.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	<a href="#">View Document</a>
Link for procedures for optimal resource utilization	<a href="#">View Document</a>

### 6.4.2 Institution conducts internal and external financial audits regularly



**Response:**

Institute conducts internal and external audits regularly. The institute has discipline and transparency in financial management. The accounts of the institution are subject to internal and external audit.

Internal Audit: The internal audit is annually conducted by an approved auditor who got appointed by the Management. The auditor goes through the receipts/payments of all college accounts. The auditor audited statement of income and expenditure to the management for consideration and approval.

External Audit: The external financial audit of the utilization of funds is done by the V. C. Shah & Company every year regularly. The auditor audited statement of income and expenditure to the management for consideration and approval.

The financial audits are conducted on following dates for last five years

Audit of the books of accounts of MMS for AY 2014-15 is done on 11/05/2015

Audit of the books of accounts of MMS for AY 2015-16 is done on 19/07/2016

Audit of the books of accounts of MMS for AY 2016-17 is done on 04/07/2017

Audit of the books of accounts of MMS for AY 2017-18 is done on 09/08/2018

Audit of the books of accounts of MMS for AY 2016-17 is done on 27/07/2019

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	<a href="#">View Document</a>

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

**Response: 0**

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

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

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	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

#### Response:

The institution has formed an Internal Quality Assurance Cell (IQAC). The cell constitutes head of the institute as the chairperson, one senior teacher is appointed as coordinator and representatives from management, teachers, students, aluminee, industrialist, eminent academition from other institute. The IQAC maintains the quality of academic and administrative activity through various commitees. The formation was institutionalized through formal office order of the Institute. The Institute's existing policies on academic and administrative systems in respect of process of teaching learning and evaluation system, level of satisfaction for academic performances, faculty recruitment and training / qualification enhancement, are of high standard.

The Internal Quality Assurance Cell (IQAC) of the institute has been trying to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution and to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

#### Following are the major contributions of IQAC:

- Development of Smart Classroom Facility in all the departments
- LAN connectivity encompassing the entire college.
- Development of LMS.
- Conduction of FDP, ICT training programms.
- Installation of Clinical skill laboratory.
- Sensitizing quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders by teaching and non - teaching members, general meetings, notices, college Website and through Alumni meet, parent teacher meeting.
- Enriching the Library through establishment of tie ups and subscription

File Description	Document
Any additional informaton	<a href="#">View Document</a>
Link for the structure and mechanism for Internal Quality Assurance	<a href="#">View Document</a>
Link for minutes of the IQAC meetings	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

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

**Response:** 43.14

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

2018-19	2017-18	2016-17	2015-16	2014-15
36	90	0	0	0

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	<a href="#">View Document</a>
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	<a href="#">View Document</a>

**6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives :** 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

**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

<b>File Description</b>	<b>Document</b>
Report of the workshops, seminars and orientation program	<a href="#">View Document</a>
Report of the feedback from the stakeholders duly attested by the Board of Management	<a href="#">View Document</a>
Minutes of the meetings of IQAC	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Annual report of the College	<a href="#">View Document</a>

## 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:** 11

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

2018-19	2017-18	2016-17	2015-16	2014-15
6	2	2	1	0

File Description	Document
Report gender equity sensitization programmes	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photographs of the events	<a href="#">View Document</a>
Extract of Annual report	<a href="#">View Document</a>
Copy of circular/brochure/ Report of the program	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

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

**Response:**

- **Safety and security:**

The institute has formed a committee named **Vishakha-committee**. It takes care that the environment of the campus is safe for female faculty as well as students. It also prohibits any form of sexual harassment.

- Vishakha committee was formed on Dt:15/9/2017
- The members meet at the interval of 2 months and discuss to create awareness about the legal aspect and how safe environment can be provided and how to make the girls and female staff bold and strong.

#### **Programs organized by Vishakha committee**

- **1. Self-defense Training Program:** Self -defense training program was jointly organized by Vishakha Committee and NSS unit of JSAM.
- **2. Guest lecture on “Laws regarding women sexual harassment at work place”** was delivered by Prof. Dr. Nayanaben Patel, BS Law College, Nadiad, on Dt.29/01/2019 at First Year Class, 2nd Floor, JSAM, Nadiad in which total 44 girls and 13 female faculty members participated.
- **3. One days self–defense training** was organized at Palana by Vishakha Committee & NSS unit of JSAM, Nadiad on Dt.08/01/2019 for girl students of Palana high School, **4. 4. As a part of celebration of International Women’s Day** guest lecturers were delivered by Ms.Rachana Chauhan and Heenaben Jani and drama skit by JSAM students during 2.30pm to 5.00pm on Dt.08/03/2019, total 93 girls and 31 teachers participated in program at auditorium of Dinsha patel nursing college, Nadiad.

#### Other initiatives taken by Vishakha Committee-

- The entire campus is under CCTV surveillance.
- Helpline number has been provided for any kind of help i.e.9881693240/9428972618
- Complaint box has been put
- Ragging is strictly prohibited in campus and hostel.
- The institute provides good hostel facility with garden, reading room, mess etc. for girl student.
  - The hostel is having security at the gates 24 hours.
  - The students are not allowed to go outside the hostel after 7 pm.
  - For observation and care of the students full time rector is appointed.
  - Festivals like Ganesh chaturthy, Navratri etc are being celebrated at college/hostel campus, so the students can enjoy the festival with safety.
  - The institute arranges own transportation for any peripheral or outdoor activity with one female faculty for the observation of girls.
- **Counseling:**
  - **For UG students** :from the first year the students are divided into groups and each group of 10-12 students has been assigned a mentor from the faculty members
  - The mentor has to look after the students of his/her group
  - The mentor periodically arranges the meeting with the mentee to know their problems.
  - From first to last year the mentor remains the same. So the students can connect with the mentor and discuss their problems freely.
  - In this manner the institute comes to know the students’ problem and can try to solve the matter in best possible way
  - On the other side the students also feel satisfied with this mentor-mentee system
  - For PG students: The guide of the PG scholar looks after the scholar’s problems/complaints/counseling.
- **Common rooms**
  - The institute is having a common room for Girls room no.112 and Boys room no.306 in the college building

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

**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: B. Any four of the above**

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation receipts	<a href="#">View Document</a>
Geo tagged photos	<a href="#">View Document</a>
Facilities for alternate sources of energy and energy conservation measures	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

**Response:**

The institute puts in conscious efforts to enhance and nurture the eco-friendly environment on the campus. Monitoring and assessment of the green environment on the campus is done. For that institute established a Green audit committee.

**Solid waste management**

Solid waste generated in campus is supplied to the Nagarpalika. Dustbins in every corner, classrooms, departments and wards of the hospital are established. The waste collected in the dustbin is transferred in separate place of the campus and then it supplied to the Nagarpalika for the proper disposal. The transportation of the solid waste is monitored.

The kitchen waste generated in the hospital is supplied daily to local farmer for fed to the animals.

The green waste (leaf and other parts of plants) has been used to make compost. For that institute has made 2 compost well where the garden waste is being stored. The compost product is used for the botanical garden.

The institute does not produce any plastic waste as we have plastic free policy.

**Liquid waste management** Wastage of drinking water is restricted through proper monitoring and awareness stickers. The linkage of the taps and linings are monitored regularly and sealed immediately if found.

Proper drainage system is arranged for all the buildings of the campus and linkages of drainage system are checked regularly and sealed immediately if found.

**E-waste management**

The E- waste produced by the institute is disposed to the relevant authority for the proper disposal.

**Bio-medical waste**

Bio-medical waste generated in hospital is supplied to the Samvedana trust, Nadiad for proper disposal. Bio-medical waste is collected in strict manner in the different bags as per guidelines. And we have a separate room for the collection of Bio-medical waste. The transportation and disposal of the waste is strictly monitored and the register of the Bio medical waste is being maintained.

**Hazardous chemicals and radioactive waste management**

The institute is not producing any hazardous and radioactive waste so we had not established any system for that.



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

### 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:** Any Four of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation or maintenance reports of Water conservation facilities available in the Institution	<a href="#">View Document</a>
Geo tagged photos of the facilities as the claim of the institution	<a href="#">View Document</a>
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photos / videos of the facilities if available	<a href="#">View Document</a>
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### **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**

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

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo tagged photos of the facilities as per the claim of the institution	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**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:**

List of the programs for the community done by the institute:

- Blood donation camp
- Hindi din celebration
- Charismas day celebration
- Vyasan mukti program
- AIDS awareness
- Polio eradication awareness program
- Andhashraddha Nivaran program
- Educational expo
- Free education and skill development program
- Free medical check-up
- School health check-up
- Free Diabetes check-up camp
- Noise avoidance program.
- Swachta abhiyan

The institute has passionately working for the community as we are organizing different activities regularly.

The institute is regularly organizing the Blood donation camp for the community. Apart from this we are donating the blood whenever there is need to people. We are providing the blood to the patients from different hospitals in Nadiad like civil hospital, Mahgujarat hospital, DD heart hospital etc. The activity of Blood donation was appreciated by our university as we have won the Blood donation trophy for 3 times in convocation of Gujarat Ayurved University.

The institute is continuously working on Tobacco addiction awareness. We are organizing different program like Vyasan Mukti rally, Vyasan mukti Pradarshini, awareness lectures for the school going children in village, elocution competitions for the awareness of tobacco addiction.

Every year the institute is participating in Polio eradication day by helping in PHC or sub center of PHC in Polio program. Students from our college are creating awareness and supply the vaccine drops to village and urban area.

We have one continuous educational and skill development activity. Every Saturday and Sunday our students are providing education and skill development teaching to 50 tribal girls at Yogashram, Uttarsanda. the Institute also providing the guidance for the future planning of students after passing HSC examination by participating in educational expo etc.

As we are medical institution are organizing free medical check-up camp, Diabetes check-up camps regularly where we also provide the medicines for free to the needy people. The institute also organizing this activity during annual NSS camp in village area.

In the annual NSS camp the students are participating in school health check-up in village are schools where the students and consultants provide their services to local students by general health check-up, eye check-up, ENT check-up and dental check-up.

The institute is organizing Andhashraddha nivaran program in village area. In these program students creates awareness about Andhashraddha by street play and demonstrations.

File Description	Document
Link for any other relevant information/documents	<a href="#">View Document</a>
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

**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	<a href="#">View Document</a>
Information about the committee composition number of programmes organized etc in support of the claims	<a href="#">View Document</a>
Details of the monitoring committee of the code of conduct	<a href="#">View Document</a>
Details of Programs on professional ethics and awareness programs	<a href="#">View Document</a>
Web link of the code of conduct	<a href="#">View Document</a>

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

#### Response:

To promote awareness about the great personalities, the institute organizes several activities on the birth/death anniversaries of great personalities, national festivals and international commemorative days. Such events not only help the students to understand about the basic morals & responsibilities but also help the students to relate themselves with the great personalities.

The institute celebrates following days

- Republic Day
- National Youth Day (Birth anniversary of Swami Vivekanand)
- World Health Day
- Independence Day
- Blood donor's day
- National voter's Day
- Gandhi Jayanti
- Gandhi Nirvan Din
- International Yoga Day
- World AIDS Day
- World environment day
- World Diabetes day
- International noise avoidance day
- Guru Poornima
- Doctor's day
- Teacher's day
- National Ayurveda day
- National integrity day etc.

**Celebrative activities:**

On these occasions various activities is organized by the institute like on the republic day and independence day Poster-making competition, Rangoli-making competition, Kavya-Lekhan competition, Nibandh-Lekhan competition, and flag hosting with pared are being organized.

On the National-Youth Day “Personality development program” is organized. In this program skill development, interview skills, teaching and learning methods etc. are covered by experts.

On the occasion of Gandhi-Jayanti, Swacchata-Abhiyan is organized.

On the occasion of Gandhi-nirvana-Din (31st January), Swacchata Abhiyan, Leprosy awareness programs etc. are being organize.

The institute celebrates International-Yoga Day on 21st June. Various competitions like Poster making, Kavya lekhan, Essay writing, Rangoli making are organized before International Yoga Day. On the International Yoga day, institute is organizing Yoga exercise for all the faculties and students and rally for the awareness of the common public. All the activities are framed according to guidelines of the government of India.

On the occasion of World-blood-donation day, institute organizes Blood donation camps and guest lecture for awareness of the blood donation.

The institute is very much aware for the conservation of nature for that we are celebrating the world-environment-day (5th June) by planting the trees and organizing the awareness programs for the conservation of nature. We are also celebrating the Vana-mahotsava by planting and distributing the planting samples.

On the occasion of World-AIDS day (1st December), programs like rally with play cards, ribbon distribution, pamphlet distribution and lectures for the common public etc. are organized by the institute.

The institute has made tremendous efforts for controlling the noise pollution by celebrating International Noise avoidance day and continuous of that activity every month last Wednesday, students are making efforts by displaying banner and play cards in the Nadiad city for avoidance of noise pollution.

On the occasion of Guru-Poornima, Samhita-Pathana, Samhita-Poojana & Guru-Poojana programs are organized.

The institute also organizes various guest lecturers for creating awareness among the students for the great Indian personalities.

As we are medical in medical profession institute is regularly organizes medical camps and health checkup camp on the occasion of World health Day, World Diabetes Day etc.

File Description	Document
Link for additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

#### Response:

#### Best practice-1

##### 1. Title of the practice

Vaidya Sundarlal Joshi Smriti Purskar Samaroha –felicitation of eminent personalities of Ayurveda for their outstanding contribution in the field of Ayurveda.

##### 2. Objectives of the practice

To value the remarkable contribution of legendary personalities in the field of Ayurveda by felicitating them with an Award.

There are number of personalities who have spent their whole life working for Ayurveda. It is the duty of the society to consider their work and dedication.

The institute is having excellent performance in academics and in clinical activities; it also appreciates the work of others at different places even globally.

To encourage and motivate our students with these kind of functions.

##### 3. The context

India is origin of Ayurveda but unfortunately it is seen as alternative medicine.

But still there are few people, whose efforts helped in growth of Ayurveda.

There are many other institutes of Ayurveda but this is the only institute that every year felicitates 4 awardees to honor their contribution in various fields of Ayurveda i.e. -1) Academic,2) Research activities, 3) Administration and4) Life time achievement since 2014.

##### 4. Challenges:

The first challenging issue is the funding.

-The management bears all the expenses for this grand event.

-All arrangements are being made by the institute for the transportation and hospitality of the guests and

awardees

## 5. The practice

On 1st September 2007, the institute switched over from a grant in aid to a Self Finance Institute (SFI) to accelerate the pace of development. In the year 2014 the institute started celebrating this day and decided to do something very different and unique. Thus the decision was taken to celebrate it as Vaidya Sundarlal Joshi Smriti Purskar Samaroha.

- This award is named after the founder of the institute-Vaidya Sundarlal Joshi. The institute organizes a grand event every year to felicitate eminent personalities for contribution in these four fields -1) Academician, 2)Research activities, 3)Administration and 4)Life time achievement.

Each and every field of Ayurveda has been taken in consideration.

## 6. Evidence of success

The institute started this unique practice since 2014, and from that each and every year we honor the work of the legends in Ayurveda. We feel proud to start such practice and have all those great people in our institute at the same platform. Till now total 16 great personalities have been awarded by the institute.

## 7. Problems encountered and resources required

The funds are the major issue for such kind of events. The institute utilizes own infra structure and men power for this.

## 8. Notes

- Since 2015 the institute has started organizing international conference on different subjects of Ayurveda on the side line of the Award function. More than 200 delegates (including international delegates) have participated in every conference and they have witnessed and admired the grand event of this award ceremony.

## Best practice-2

### 1.Title of the practice

SHARIRAVIJNANAM - A National Workshop on Cadaver Dissection

### 2. Objectives of the practice

- To share the knowledge of dissection with students of different parts of India
- To set a benchmark of infrastructure and working pattern of anatomy department for other Ayurveda institutes

### 3. The context

A medical science cannot be learned completely without studying human anatomy. Considering this fact



the subject of Rachana Sharir is included in first year of B.A.M.S. course. To get proper knowledge of human body cadaver dissection is must. Unfortunately most of the colleges Ayurveda do not have enough cadavers and infrastructure to teach dissection. With the purpose of sharing knowledge; the institute started organizing 5 days workshop named 'Shareervijnanam' since 2017 in which whole body dissection is shown to the delegates.

#### **4. Challenges:**

- To demonstrate the dissection properly, we have to keep the number of delegates limited
- The whole body dissection itself is a very lengthy process. So to go through proper dissection it takes minimum five days

#### **5. The practice**

The Rachana-Sharir department of the institute is an advanced department having number of donated dead bodies used for dissection, which is a rare scenario in most of the Ayurveda institutes. At present per 25 students one cadaver is allotted. The process of dissection starts by preserving the dead body also called embalming procedure. After embalming; the cadaver is put in cadaver tanks, and whenever required, the cadaver is taken out of the tank, placed on dissection table and at the end of the dissection it is put back into the tanks. For this purpose, a cadaver lifting machine is specially designed to make carrying of cadaver easy. To share the same knowledge our institute organized first of its kind workshop on cadaver dissection. The grand success of first workshop encouraged us to continue this practice and we started organizing two workshops per year to accommodate all interested participants.

#### **6. Evidence of success**

- The first workshop was organized in March-2017 for five days from Dt.6/3/17-10/3/17. In which total 25 delegates were registered and whole-body dissection was performed.
- In that workshop the response was overwhelming. The number of delegates was very large. So we had to organize the workshop twice a year-First in March-2018 from Dt.12/3/18-16/3/18 and second in April-2018 from Dt.23/4/18-27/4/18. In which total 25 and 22 delegates were registered respectively.
- Following that in 2019 also we have organized workshop in January-2019 and February -2019. In which total 11 and 22 delegates took part.

#### **7. Problems encountered and resources required**

- Could not be able to arrange for large number of delegates
- With regular UG&PG courses the institute cannot organize more than two workshops per year.
- To demonstrate the dissection the department needs certain amount of cadavers and appropriate planning.

**8. Notes-** The Shariravijnanam 2020 is organized this year on january 20th to 23rd and march 2nd to 6th.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for best practices page in the Institutional web site	<a href="#">View Document</a>

### 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:

#### **AAROGYA SAMANVAYA – Integration of Ayurveda & Yoga in Allopathy Health Care System – October & November 2018**

The Principal Secretary and Commissioner for Health and Family Welfare, Govt. of Gujarat, Dr. Jayanti Ravi visited JS Ayurveda College and attached PD Patel Ayurveda Hospital, Nadiad on the occasion of international conference on September 2018 and after seeing the clinical efficiency and hospital work; she thought that the benefits of Ayurveda and Yoga should be extended to the society. With that vision she started a pilot project named ‘Aarogya Samanvaya (ASP)’ under the ‘Ayushman Bharat’ program launched by the Government of India to integrate the services of allopathy, Ayurveda and Yoga for the benefit of people of selected localities in Kheda district.

Four primary healthcare centers located in the vicinity of Ayurveda institution, Nadiad viz. Salun, Yoginagar, Palana and Varsola, and four subcenters viz. Dabhan, Dantali, Rampur and Kanjoda had been selected for the purpose. It was decided to execute this program for two months i.e. October and November, 2018. The execution of the program was done by internees of the institution with the help of nursing students and ASHA workers under the guidance of authorities and MO at PHCs. During two months various activities were carried out like-

1. Maternal health
2. Child Health & Adolescent Care
3. Immunization
4. Family Planning
5. Medical camps
6. Communicable Diseases & National Health Program
7. Non-Communicable diseases
8. Oral Hygiene
9. Geriatric & Palliative care
10. Mental Health

11.Plantation of Medicinal plants

12.Street drama was conducted on 11 Oct 2018 on gender equality awareness program '**Beti - ek ujjwal bhavishya**'

After seeing the success of this pilot project, CHO training program was started by the Government of Gujarat at different Ayurveda colleges, in which experts of Ayurveda train them about the prevention and management part of various diseases at rural level. Till date more than 100 CHOs have been trained at this institute.

It is a matter of honour for this institute that the whole concept started from this institute and played major role in execution of pilot project named 'Arogya Samnvay', success of which opened a new door in the direction of 'Ayushmann Bharat'.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for appropriate web page in the institutional website	<a href="#">View Document</a>

## Criterion 8 - Ayurveda Part

### 8.1 Ayurveda Indicator

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

##### Response:

Since the institute is treating patients of critical illness like CKD cirrhosis of the liver and autoimmune disease, ulcerative colitis, etc. many times it is required to manage the emergencies in such patients, for that the institute is integrated with the other system of health sciences like conventional medical sciences, yoga, and physiotherapy, etc.

The institute plans and conducts Yoga sessions for the patients who are availing treatment in the hospital. These sessions includes the meditation therapy, Yoga and Asana, Pranayama which are beneficial for the recovery of the patients who are availing the treatment in the hospital. Qualified Yoga instructor is available for conducting these sessions. The institute is also engaged in conducting Yoga activities for CHO health workers. NSS unit of the institute conducts awareness programs for nearby rural areas.

Institute has full fledged Physiotherapy Unit for adult and paediatric patients with availability of qualified physiotherapist for facilitating the treatment to the patients who needs regular physical therapy under supervision. As we treat many neurological conditions like lower motor neuron lesions, upper motor neuron lesions, hemiplegia, quadriplegia, etc in our hospital

the organization which runs this institute is also having the well equipped conventional medical hospital, named Sheth H J Mahagujarat Hospital. the patients of P D Patel ayurveda hospital are shifted to Sheth H J Mahagujarat hospital in case of any emergency condition. the conltants from Sheth.H.J.Mahagujarat.Hospital are visiting P.D.Patel.Ayurveda.Hospital whenever requiered the consultation of the patient admitted in P.D.Patel Ayurveda Hospital.

Institute has provision for handling emergency medical treatments. Well equipped ambulance along with trained staff in basic life support is round the clock available in the campus for facilitating quick transfer of the patients who has developed life threatening medical condition. Expert physician is available for giving conservative approach for handlingemergency conditions like hypovolaemia, hypoxia, uncontrolled blood sugar, and uncontrolled hypertension.

File Description	Document
Link for Institutional policy of integration	<a href="#">View Document</a>
Links for Letter of approval from the appropriate authority	<a href="#">View Document</a>
Links for Details of integration in terms of number of departments, faculty/consultants involved, clinical conditions considered for integration and integrated protocols developed	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 8.1.2 Institutional mechanism towards classical way of Ayurveda learning

#### Response:

#### Efforts taken by institute to ease Ayurveda learning

The institute plans classical way of Ayurveda learning by scheduling exclusive learning classes for Samskrita, Samhita Pathan during the tenure of B.A.M.S program. Even for the post graduate scholars; institute has scheduled the Samhita Pathan, Ras-sharshtra granth pathan, Nighantu Pathan classes for enhancing their sense of understanding Ayurveda. During professional course the institute has scheduled total 309 hours of teaching samskrita for students in past five years.

Sanskrit learning sessions are conducted for the 1st year BAMS students. a special sanskrit training program is scheduled for foreign students.

The curriculum of under graduate students includes samhita study of ashtanga sangraha, and charaka samhita in their curriculum. Time tables were prepared as per the scheduled hour instructed by CCIM and classes were conducted following the same.

Curriculum of MD program in Rasshastra and bhaishjyakalpna, dravyaguna, Rachana Sharir includes samhita pathan, nighantu pathan, rasashastra grantha pathan. Specific classes are arranged in the time table and registers are maintained in the respective department. Students are asked to chant the sholka and the teacher explains the concepts and elaborates the hidden sutra in the shloka from literature of respective subjects for their better understanding. These sessions are planned with the regular teaching schedule.

Samhita puja is done on the occasion of Guru poornima to enhance the affection of the students towards samhita and learning ayurveda in a classical way.

The assessment of the same is done in the university examination.

Astanga -355+10

Charakapoorvardha 800+8

Charaka- 1265+3

Padartha vigyana-513+21

Sanskrit - 309

File Description	Document
Any additional information	<a href="#">View Document</a>
Links for teaching schedule including total hours of teaching	<a href="#">View Document</a>
Links for Assessment, feedback and outcome	<a href="#">View Document</a>
Links for Attendance and certificate of completion of schedule hours of teaching	<a href="#">View Document</a>

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

#### Response:

#### Seasonal Panchakarma

P.D.Patel Ayurveda Hospital, Nadiad, Gujarat is well known all over country for performing panchakarma procedures in classical ways. People from all over the country are coming to this hospital for the treatment of the diseases as well as to avail panchakarma procedures to remain healthy. Vamana is being performed in the individuals having Kapha aggravation. It is being performed more in Vasant Ritu as it is the season for Kapha Prakopa. Every year about 70-90 Vamana procedures are being performed in this hospital. Virecana is being performed in the persons having aggravated Pitta Dosha. Virecana is performed mainly in Sharada Ritu in healthy persons for health purpose as it is season of Pitta Prakopa. Every year about 900-1000 Virecana procedures are being performed in P.D.Patel Ayurveda Hospital, Nadiad.

#### Lifestyle modification

The patients attending the swasthavritta OPD are advised with lifestyle modification as per the requirement in diseased and healthy individuals.

#### Kaumara Panchakarma

The panchakarma procedures includes vamana, virecana, ?sth?pana basti, Anuvasana basti and nasya. Amongst these vamana and virecana are contraindicated in the patients of pediatric age group. ?sth?pana or nir?ha basti is useful in the treatment of pediatric disease conditions e.g. vascular diseases, tumors, blockage in CSF circulation, skin disorders, diseases of the kidneys etc. Ropa?a and gr?h? bastis with udumbara kv?tha and are used as the main therapeutic procedure in the treatment of Crohn's disease and ulcerative colitis. Anuv?sana basti is useful in the treatment of various neurological and neuromuscular

disorders, muscular dystrophies, epilepsy and other convulsive disorders, movement disorders, developmental diseases, traumatic diseases of nervous system, birth injuries, degenerative disorders of nervous system, cranial neuropathies, peripheral neuropathy, spinal cord diseases, mitochondrial disorders etc. **Amāna nasya** is effective in the management of the disorders of central nervous system, convulsive disorders, , birth injuries of the brain, degenerative disorders of nervous system etc. **Abhyāga** is safe and can be used as main therapy in pediatric patients especially having neurological and musculoskeletal disorders. Mild n?d?-svedana, pi??a or mild b?luk? sveda can be performed locally in the patients having age more than 10 years and suffering from the diseases which cause pain, stiffness and inflammation of the joints like juvenile rheumatoid arthritis, SLE, psoriatic arthritis etc. **Irobasti** is also useful in the treatment of various pediatric neurological conditions **Ak??tarpa?a** is useful in degenerative disorders of the retina and optic nerve e.g. retinitis pigmentosa, LHON etc.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Protocols developed for lifestyle modifications through Ayurveda and the promotional activities undertaken, number of people who were advised lifestyle modifications and the outcome thereof	<a href="#">View Document</a>
Protocols incorporating Principles of Ayurveda and their implementation	<a href="#">View Document</a>
Number of activities to promote seasonal Panchakarma, and number of seasonal Panchakarma procedures performed	<a href="#">View Document</a>
Links for Activities towards improvement of clinical documentation, details of new initiations in administering Panchakarma procedures	<a href="#">View Document</a>
Link for details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	<a href="#">View Document</a>
Details of mock drill to manage complications etc	<a href="#">View Document</a>

#### 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:

##### Activities Done For Sadvritta, Achararasayana, Dinacharya & Ritucharya Etc:

- The students are taught Sadvritta, Achararasayana, Dinacharya & Ritucharya as per their syllabus of

the course Swasthavritta in 3rd year BAMS.

- Department of Swasthavritta & Yoga runs Swasthavritta OPD on all working days & we guide patients about sadvritta, Achararasayana, dinacharya & ritucharya etc.
- Guidance of Sadvritta and AcharaRasayana their role in Prevention and control of diseases for students & Patients.
- The interns are posted at PHC conducts various programmes on Sadvritta, Achararasayana, Dinacharya & Ritucharya at community level like schools, on the centre itself, and other community places.
- The arogya samanvay training which is conducted by the institute for the community health officers includes the training about the above as a part of their training curriculum. Till now 200 CHOs are trained at our institute and now they are creating awareness among the community of their working areas.
- Faculties of the institute involve in writing articles and delivering public talks regarding Sadvritta, Achararasayana, Dinacharya & Ritucharya at various levels.

File Description	Document
Links for list of people who have undergone such activity and their outcomes, in the last five years	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Links for details of promotional measures undertaken for each activity	<a href="#">View Document</a>

**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: B. 7,500 to 10,000**



File Description	Document
List of medicinal plants / species in the herbal garden	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geo tagged photographs of the herbal garden	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 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:

Department of Dravyaguna, Green Audit Committee and NSS Unit of J.S. Ayurveda Mahavidyalaya frequently do activities to promote conservation and propagation of rare and endangered plants which are as follows:

- Department of Dravyaguna has developed a herbal garden in which conservation and propagation of rare and endangered plants is done. At present 8553 plants of 259 Species are conserved in institute's garden
- Seedballmaking workshops and seedball distribution visits are done to promote conservation and propagation of rare and endangered plants.
- Plantation programs are organised to promote conservation and propagation of rare and endangered plants.
- Students are made aware through the classroom teaching as there is a point in syllabus of Dravyaguna Cultivation and conservation of Medicinal plants.
- Teachers of Department of Dravyaguna have written articles on the subject to create awareness among the readers regarding the subject
- Plantation programs are organised in several surrounding areas
- During international conference in 2017 one subtheme was ' Cultivation and conservation of medicinal Plants, which created awareness in the participants regarding the subject.
- The institute is having land in Palana Village where cultivation of medicinal plants is done.

File Description	Document
Geo tagged photographs of the facilities/garden	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for Details of activities undertaken by the institution to promote conservation and propagation of rare and endangered plants	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

### 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:** 152640

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: 763200

File Description	Document
Report of activities undertaken by the institution for cultivation and propagation of medicinal plants	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotag photographs of the plantation area	<a href="#">View Document</a>
Expenditure on the purchase of raw-materials and Medicines	<a href="#">View Document</a>
Details of the land documents of the plantation area	<a href="#">View Document</a>
? Audited statements of the accounts for the expenditure incurred during the last five years	<a href="#">View Document</a>

### 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:** 1. All of the above

File Description	Document
Yearly data of attendance of common public and patients attending common Yoga and therapeutic Yoga	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Documents relating to the qualification and experience of the Yoga demonstrator	<a href="#">View Document</a>
Details of attendance of advanced Yogic practices	<a href="#">View Document</a>
Blue print of the Yoga hall	<a href="#">View Document</a>

### 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:** E. Less than 5

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the activities / programme with geo tagging	<a href="#">View Document</a>

### 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:**

Sundar Ayurveda pharmacy GMP (valid till May 2024) approved situated in the campus of JS Ayurveda Mahavidyalaya comprises of the facilities required to prepare the medicines for fulfilling the requirement of P D Patel Ayurveda hospital, Nadiad.

The in-house pharmacy is equipped with a various range of instruments for manufacturing medicines.

Various classical formulations are prepared like taila, ghrita, vati, avaleha, churna, lepa along with certain bhasma.

As it is a teaching pharmacy there is much exposure to students regarding the classical methods of preparation as per the standard operative procedures.

Supervision is done while preparing the medicines including the raw material authentication from the concerned authority.

Pharmacy has its own drug selection committee and Quality control laboratory which ensures the quality of medicine preparation starting from the selection of raw material to package of final product.

File Description	Document
Links for Manufactured dosage forms	<a href="#">View Document</a>
Links for List of functional equipments available	<a href="#">View Document</a>
Links for Copy of the license and GMP certificates	<a href="#">View Document</a>
Links for Blue print of the Pharmacy	<a href="#">View Document</a>

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

#### Response:

- Institute has separate kriyakalp department in hospital where average of 60 -70 kriyakalpa procedure on daily basis whereas average of more than 1000 procedure are being done on monthly basis.
- Kriyakalp advised to the Patient's are being taken care here for administration.
- Kriyakalp department is well – maintained and hygiene concerns are being taken care regularly.
- Kriyakalpakaksha has separate material storage area, Administration area and Cleaning area
- Surveillance activities for infection prevention are being done regularly and steps are being taken if any positive growth is seen.
- Bio Medical waste segregation is done as per the GPCB Guideline
- Staffs who are working in the department are being trained regularly on their need basis. They are also undergone to the frequent train sessions for their working skill enhancement.
- Steps for performing kriyakalp procedure is displayed in the department as ready reference so that staff education and patient safety can be assured
- Department is also well acquainted with hazard risk mitigation strategy.
- Material safety data sheet is available for the safety of staff and patient and
- The spillage kit for blood and mercury spill is available.
- Fire safety is assured in kriyakalpa department

File Description	Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	<a href="#">View Document</a>
Links for Details of availability of emergency kits and mock drill carried out to manage complications etc	<a href="#">View Document</a>
Links for Activities towards improvement of clinical documentation	<a href="#">View Document</a>
Links for Details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	<a href="#">View Document</a>

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

#### Response:

#### ANUSHASHTRA KARMA

- Institute has separate Anushastra Karma department in hospital where average of 80 – 90 anushastraprocedure on daily basis whereas average of more than 1500 procedure are being done on monthly basis.
- Anushashtra karma advised to the Patient's being taken care here for administration.
- Anushashtra karma department is well – maintained and hygiene concerns are being taken care regularly.
- Anushashtra karma department has separate material storage area, Administration area and Cleaning area
- Surveillance activities for infection prevention are being done regularly and steps are being taken if any positive growth is seen.
- Bio Medical waste segregation is done as per the GPCB Guideline
- They are also undergone to the frequent train sessions for their working skill enhancement. Staffs who are working in the department are being trained regularly on their need basis.
- Steps for performing anushashtra karma is displayed in the department as ready reference so that staff education and patient safety can be assured .
- Department is also well acquainted with hazard risk mitigation strategy.
- Material safety data sheet is available for the safety of staff and patient and
- The spillage kit for blood and mercury spill is available.
- Fire safety is assured in Anushashtra karma department

File Description	Document
Links for SOPs of development, implementation, monitoring and revision of SOPs	<a href="#">View Document</a>
Links for Activities towards improvement of clinical documentation	<a href="#">View Document</a>
Links for Details of availability of emergency kits and mock drill carried out to manage complications etc	<a href="#">View Document</a>
Links for Details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	<a href="#">View Document</a>

### 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:

Department of Prasuti and Stri Rog is imparting Teaching and Training to Undergraduate (BAMS) and for certificate course of Indian and foreign delegate. Various Research Activities like screening project for cervical neoplasia and Garbhasanskar are carried out by our faculty members. Department of Prasutitantra deals with education of diagnosis, investigation and Ayurvedic treatment in antenatal care, pregnancy related complications, delivery and post delivery care. Stri-roga offers complete Ayurvedic management of all gynaecological diseases as well as maintenance of reproductive health. The activities of the Department includes providing Ayurvedic Medical Care and Treatment for various diseases of female like Anartav, ArtavKshaya, ArtavDushti, Asrugdar, Vandhyatwa, GarbhashayaShotha, various yoni vyapad like udavartini, prasramsini, acharana etc. , Cysts related to BeejaGranthi, ShroniShoth (Pelvic Inflammation), Rajah Kruchrata (Dysmenorrhea), holistic approach for gynecological cancer, rare cases like uterine schenachia, achievement and maintenance of pregnancy in congenitally mall formed uterus. The Prasuti Section of the Department provides Ayurvedic Medical Care and Treatment for various conditions of pregnant women like GarbhiniParikshana (Antenatal care), GarbhiniParicharya, Prasav Karma, SutikaParicharya and MahilaKalyana. The Department also performs various Ayurvedic procedures like Uttara Basti (Vaginal, Intrauterine, Intravesicle), Kshara Karma, Yoni Prakshalan, Pichu, Anuvasan Basti, Pottali, panchakarma procedure, healthy child treatment to Female Patients as a part of treatment. Various method of contraception like OC pills, barrier method , intrauterine device like Cu-T is advised to patients with free of cost for family planning purposes. Every year our faculty is conducting guest lecture and publishing research articles on various topics like infertility, common gynecological problems, and general care for teenager (girls). Department regularly conducts Public Awareness / Educative programs involving students to develop communication skills on National and International days. Department has well equipped word, operation theatre. Labour room with all supportive diagnostic tools. Since one year department of prasuti tantra is designing syllabus as well as giving training of theory and practical for community health officers (CHOs) who are taking training in arogyasamnvyay program under Ayushyamanbharat yojana. And our faculties are taking part in SATCOM live for imparting knowledge to community health officers, and ASHA workers. The program by The Department of Prasuti-tantra-and-

stiroga has conducted 680 Garbhasamskar since 2008.

File Description	Document
Any additional information	<a href="#">View Document</a>
Links for SOPs of development, implementation, monitoring and revision of SOPs	<a href="#">View Document</a>
Links for Details of availability of emergency kits and mock drill carried out to manage complications etc	<a href="#">View Document</a>
Links for Details of activities towards maintenance of quality, details of training content, frequency of training, skill development programs of therapists	<a href="#">View Document</a>
Links for Activities towards improvement of clinical documentation	<a href="#">View Document</a>
Links for Details of new initiations in administering Uttarabasti and following the practice of Garbha sanskara etc	<a href="#">View Document</a>

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

##### Response:

The advantage of using Ayurvedic medicines with follow the pathy?pathya in chronic renal failure is that in most patients, the kidney damage can be either partly or fully reversed and the frequency of dialysis can be reduced. Mainly rice and its flour (unlimited use), barley flour and its items (limited use) and use mostly green gram (Moong) . In vegetables mostly bottle gourd (lauki), Ridge gourd (tori), carrot, cucumber (Indian kakadi), bitter gourd, pointed gourd (parval), Cauliflower (phoolgobi), potato, drum stick (Shigru), Fenugreek Leaves (greenmethi), beet root, green coriander . If serum potassium level is high, mostly avoid the vegetables or use it after squeeze out the water. In fruits papaya, sweet apple, black raisins are give the patient and use coconut water fully when patient have hypokalemia and restrict the use in hyperkalemia. Cow or goat milk is more preferable. Take milk after the boiling and without cream in maximum of 200 ml per 24 hours. patients may add Saindhavalavana (Ayurvedic salt) in above food items during cooking.

- Availability of well equipped and well maintained pathya facility in the form of Kitchen which is supervised by a Qualified dietitian.
- Training & skill development activities to improve the quality of human resource working in pathya
- Documents of SOPs for pathya preparations
- Facilities for instant preparations like svarasa, kalka, ksheerapaka etc.
- Maintenance of Hygiene of raw material storage and finished products

Our hospital have the pathyaKalpanaroom,where every day we prepare many types of kashayakalpanas, swarasa, ksheerapaka, to dispense it to the patients.Most common among them is dashamoolakwatha, punarvadhikwatha, pathyadikwatha, varunadikwatha, manjishtadikwatha, etc depending on the number of patients in IPD. Among swarasa, vasa ,tulasi,guduchi, is very commonly used. Lashunaksheerapaka, yeshtimadhuksheerapaka are commonly prepared.

File Description	Document
Links for Details of activities and number of pathya preparations year wise	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

#### Response:

The Institute has constituted the Pharmacy and therapeutic committee to oversee various Pharmacological aspects of Drug administration & subsequent patient compliance in the teaching hospital.

The committee aims at creating awareness about the need of identifying & reporting of Adverse Drug Reactions (ADR), amongst the Doctors, Consultants, Nurses, Pharmacists, Post Graduate & Under Graduate Students, service providers etc. to identify ADR occurring in patients admitted to teaching hospital & report the same to the appropriate authorities.

#### Objectives

- To create awareness amongst health care professionals about the importance of ADR reporting
- To monitor benefit-risk profile of medicines
- Communicate findings with all key stakeholders

The institute has applied for the nodal centre for Pharmacovigilance.



File Description	Document
Any additional information	<a href="#">View Document</a>
Links for Year-wise data of reporting of ADRs	<a href="#">View Document</a>
Links for Mechanism of collection, analysis and reporting of ADRs	<a href="#">View Document</a>
Links for Documents related to established pharmacovigilance centre including minutes of the meetings	<a href="#">View Document</a>
Links for Details of the training of human resource	<a href="#">View Document</a>

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

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of Certificate/s of Accreditations	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

The Institute got established in the year 1938 with the patriotic sensation by Vaidya Sundarlal Joshi, on the inspiration and motivation by visionary leader Sardar Vallabhbhai Patel.

The institute is recognized by CCIM and affiliated to Gujarat-Ayurveda-University.

The institute offers one Under-graduate and five post-graduate programs.

The teaching hospital of the institute is accredited by NABH and teaching pharmacy is certified by GMP.

The institute has ISO 9001:2015 (Valid till January-2023) certification.

The institute has ICT equipped classrooms, updated laboratories including clinical skill lab.

In last five year 19 students got qualified for higher education and 30.36% of the outgoing students got placed and rest got self employed.

In last five year 32 students got rank in the university examinations.

The college is having eco-friendly campus, 70kV.DC solar power-generator-plant, rain water harvesting system and plantation.

The attached hospital is well known for its effective Ayurveda management of various chronic-diseases including chronic-kidney-disease, cirrhosis-of-liver, ulcerative-colitis etc. where mortality rate is high. The evidence based articles are published related to successful management of above mentioned diseases in reputed journals.

The institute is instrumental in globalization of Ayurveda since last 27 years and treated many foreign nationals (309 in last five years) and it also conducts certificate course on Ayurveda for foreign nationals.

The institute conducts various research projects which are funded by the institute and other non-government agencies.

The average bed occupancy in the teaching hospital is 82.8% in last five years.

The PG department of the Rachana Sharir has received donation of 46 cadavers in last five years.

The program by The Department of Prasuti-tantra-and-stiroga has conducted 680 Garbhasamskar since 2008. In the project on cervical cancer screening the department has screened more than 400 women by taking PAP's smear.

The faculties of the institution invited as guest-speaker in various national and international conferences, CME training program, seminar and symposia in India as well as abroad. The teachers and PG students actively participate in such programs.

The faculties of the institution actively involved in training program of CHO and contributed key role in the 'AROGYA-SAMANVAYA' of 'AYUSHMAN-BHARAT' program of Government of Gujarat.

## **Concluding Remarks :**

The institution feels pride to submit the SSR after critical analysis and utmost care. The institution has well disciplined work culture which is aimed towards fulfilment of vision and mission. The pace of development of institute got accelerated after the institute became self financed in the year 2007. The institute provides quality Ayurveda education and moulding skilled Ayurveda professionals thus reviving the indigenous system of medicine of India. The institute is rendering health care services to thousands of patients every year.

The strengths of the institute are efficient management, strong leadership, qualified and dedicated staff and disciplined students. We shape the students to become skilled Ayurveda professionals who can serve the society in various sectors including academic, research, clinical and pharmaceutical field.

The institute developed various certificate courses beyond the syllabus to enhance the skills of the students. Through the active NSS unit students are exposed to various activities which develop the attitude of national integrity in them and make them responsible citizen. The institute kindles awareness among the surrounding community by holding various activities like noise avoidance program, swachata abhiyan, AIDS awareness program, plantation program, women empowerment programs etc.