

Gujarat Ayurved University

Annual Quality Assessment Report



SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU, INDIA

Academic year 16-17

Part – A

AQAR for the year

2016-17

1. Details of the Institution

1.1 Name of the Institution

Gujarat Ayurved University

1.2 Address Line 1

Chanakya Bhavan

Address Line 2

Gurudwara Road, Opp. City B
Division Police Station

City/Town

Jamnagar

State

Gujarat

Pin Code

361008

Institution e-mail address

info@ayurvedicuniversity.com

Contact Nos.

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Name of the Head of the University

Vd. Sanjeev Oza

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Name of the IQAC Director

Vd. C H Babaria

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Name of the IQAC Co-ordinator

Vd. Joban Modha

Mobile

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IQAC e-mail address

iqac@ayurveduniversity.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

1.4 NAAC Executive Committee No. & Date

EC (SC)/17/A&A/14.1 dated
16.09.2016

1.5 Website address

www.ayurveduniversity.edu.in

Web-link of the AQAR

www.ayurveduniversity.edu.in/AQAR2016-17.doc

1.6 Accreditation Details

S. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.28	2016	5 Years

1.7 Date of Establishment of IQAC

3rd June 2014

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))

This is the first AQAR being submitted. Gujarat Ayurved University obtained NAAC Accreditation in the year 2016 (EC (SC)/17/A&A/14.1 dated 16.09.2016).

1.9 Institutional Status

University

Type of Institution Co-education Urban

Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management

Others (Specify)

The University offers Ph.D.(Ayu.), Ph.D. (Ayurvedic Pharma Sciences), Ph.D. (Medicinal Plants Sciences), M.D. (Ayu.), M.S. (Ayu.), M. Pharm. (Ayu.), M.Sc. (Medicinal Plants), B.A.M.S., B. Pharm. (Ayu.), B.N.Y.S., D.Pharm. (Ayu.), Introductory course in *Ayurveda*, P.G.D.Y.N., D.Nat. Yoga (Ayu.) (H.E.), C.Y.N.T., C.Y.Ed., P.T.C.Y., C.Y.N., Certificate Course in *Ksharasutra*, Certificate Course in Panchkarma, Certificate course in *Gruha Ayurveda*, Certificate course in *Nadisutra*

1.11 Name of the Affiliating University (for the Colleges)

Not Applicable

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

State University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

CCIM,
CPCSEA,
SIRO,
WHO,,
AYUSH,
MBRC, CSIR

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

07

2.2 No. of Administrative/Technical staff

04

2.3 No. of students

01

2.4 No. of Management representatives

10

2.5 No. of Alumni

03

2.6 No. of any other stakeholder and
community representatives

01

2.7 No. of Employers/ Industrialists

--

2.8 No. of other External Experts

02

2.9 Total No. of members

26

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

Faculty & Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

* The letter for receiving fund from UGC has been sent by the IQAC Cell

2.13 Seminars and Conferences (only quality related)

- Different Training programs on “NABH Standards for Ayurveda Hospitals” for the hospital staff was organized in the Institute under the guidance of the Quality Council of India for quality up liftment of the health care services of the hospital. Many of the faculty members from the University participated in similar training programs conducted at Gandhinagar.
- IPGT & RA conducted “Capacity Building Training Programme on Pharmacovigilance” between 2nd and 4th March, 2017.
- The selected 5 members from the University, under the leadership of the Director and Coordinator of University IQAC, attended one day workshop on “Role of IQAC in accredited Institutions”, organized by Saurashtra University

2.14 Significant Activities and contributions made by IQAC

- The process for laboratory up gradation, licencing and GMP certification in the University Pharmacy has been initiated and is under process.
- The process and training for NABH accreditation in the UG and PG hospitals of the University has been conducted.
- Teaching and non-teaching staff of the University participated in One day workshop on RTI awareness, organized by the University in collaboration with SPIPA, Rajkot.
- As per the suggestions given by the NAAC peer team, followed by IQAC initiative, examination department and pattern reformation has already been channelized.
- University consultancy cell for research and development has been constituted.

- The process for new staff recruitment for vacant posts has already been undertaken in all the Institutes of the University.
- The process for fitting solar roof top in the various buildings in the University campus has been initiated.
- Students' management software, developed by MKCL has been adopted in University examination branch and IIAPS and further it will be implemented in the other Institutes in this academic year.
- New Satellite/Extension OPDs have been started by the UG hospital, PG hospital and *Tapovan Kendra*.
- Cash less transactions in the administrative departments of the University and the constituent Institutes has been adopted.
- Expansion of the Students support services has been done. The details are given in point 5.1.
- Augmentation of the Sports activities and facilities for the students has been done. Recreation and exercise tools have been developed in the garden near *Chanakya Bhavan*. The details are given in point 5.1.
- Various groups of International Doctors and scholars from Bhutan, USA, UK, Guatemala, Chile, Iran, Kenya, Japan, Brazil, Sri Lanka, Italy, Indonesia, Russia and Switzerland visited the University in the Academic Year 2016-17 for various short term and long term courses being provided by the Institutes of the University.
- The University and its two constituent Institutes underwent the process for NIRF ranking. Due to the non-representative participation, no ranking were announced for Medical Institutes/ universities.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
Participation in NAAC awareness workshop	The selected 5 members from the University, under the leadership of the Director and Coordinator of University IQAC, attended one day workshop on "Role of IQAC in accredited Institutions", organized by Saurashtra University

Feedback forms	Different types of feedback forms have been restructured and implemented in the constituent Institutes and Hospitals of the University
Academic Calendar	Academic calendar of the University has been prepared and the same is into practice for the academic session 2016-17
Shortage of teaching staff	The process of new staff recruitment for the vacant posts has already been undertaken in all the Institutes of the University
Examination pattern	Reformations in the examination system such as, application of barcode system , re-structuring of the minimum passing marks etc. has been done.
Consultancy Cell	University consultancy cell, under Department of Projects, has been constituted for the management of the research projects and funding, which is under the process of approval.
Financial support to the students	For Indian students, University and the Institutes have facilitated the process for availing financial aid under <i>Pradhanmantri</i> scholarship <i>yojna</i> and Insurance to the students under the scheme provided by Bank of India.
Students Participation in Sports and Cultural activities	<ul style="list-style-type: none"> • Expansion in Sports and Cultural activities has been done • Special coaching camps were provided to the students for training them to participate in the various sports competitions. The details are mentioned in Part II, Criterion V • Modifications in the events of Youth festival have been done in the year 2016-17 • National NSS day was celebrated between 22nd Sep.2016 and 24th Sep., 2016. It was organized by department of higher education, Gujarat and was hosted by S.P. University, Vallabh Vidyanagar.22 Universities from Gujarat participated in it. Three affiliated colleges of Gujarat Ayurved University took part in it

Professional training to the staff	Trainings, conferences and workshops under the heading, fire safety, disaster management, RTI, Hand wash training, NABH training etc. have been conducted for the teaching, interns and non-teaching staff of the University
Improvement in physical facilities, library and IT resources	<ul style="list-style-type: none"> • In the departments of the University, all the payments to Employees/Parties/Students/Vendors are 100% made vide e-payment directly in their Bank Account through Public Financial Management System (PFMS) Module. It facilitates in just in time releases of payments and helps to monitor the usage of funds including information on its ultimate utilization • Renovation of the hostels has been initiated • New buildings for library, USCE and ICAS have been instituted • Renovation of heritage buildings in the University campus is under process • In the year 2016-17, 92 books of worth Rs.84, 910/- were purchased • More number of CCTV camera and fire extinguishers have been installed in the University campus and the departments of the Institutes
University Pharmacy	The process for laboratory up gradation, licencing and GMP certification in the University Pharmacy has been initiated and is under process
IQAC team reconstitution	IQAC team has been re constituted at both University and Institutional level. New members with different expertise have been included in the managing body and as members.
NAAC and NABH awareness in the affiliated colleges of the University	<ul style="list-style-type: none"> • On 28th November, 2016, a meeting was conducted with the Principals of the affiliated Institutes of the University for the awareness and encouragement to prepare for NAAC and NABH accreditation • Under the guidance of the Quality Council of India, different Training programs on “NABH Standards for Ayurveda Hospitals” for the hospital staff were organized in the UG and PG Institutes. Many

	of the faculty members from the University participated in similar training programs conducted at Gandhinagar.
National Institutional Ranking Framework (NIRF)	The University and its two constituent Institutes underwent the process for NIRF ranking. Due to the non-representative participation, no ranking were announced for Medical Institutes/ universities.
Students Admission	<ul style="list-style-type: none"> • Number of seats for students' admissions in SGAM has been increased from 60 to 100 • Restructuring of the admission forms in IIAPS for D.Pharm. (Ayu.) and B.Pharm. (Ayu.) courses has been done • Six new B.A.M.S. colleges affiliated to the University, with total intake capacity of 300 have been started up.
Monthly reports	A format for the monthly report was made by IQAC. The IQAC committee of the constituent Institutes of the University maintains these monthly reports
Digitalization of the data	<ul style="list-style-type: none"> • Students' data management software developed by MKCL has been adopted for the digitalization of the students' data • Enrolment of all the students has been linked to the <i>Adhaar</i> card details • At IPGT & RA, the available compilations were undertaken for digitalization
Project proposal for Centre of excellence	A committee has been formed to prepare project report to be submitted to UGC to contemplate and assent Gujarat Ayurved University as Centre of excellence

2.15 Whether the AQAR was placed in statutory body

Management Syndicate Any other body

Provide the details of the action taken

University AQAR for the year 2016-17 was placed in front of Syndicate members for their approval

Part – B

Criterion – I

Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03	-	02	
PG	04	-	02	
UG	03	-	02	
PG Diploma	01	-	01	
Advanced Diploma		-		
Diploma	02	-	02	
Certificate	08	-	08	
Others	02	-	02	
Total	22		18	

Interdisciplinary	03			
Innovative	-			

1.2 (i) Flexibility of the curriculum: Core

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	--
Trimester	09
Annual	13

1.3 Feedback from stakeholders Alumni Parents Employers
 Students Staff

Mode of feedback : Online Manual Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

There have been certain new regulations made and implemented by the University in the Academic year 2016-17. As the examination is directly related to the syllabus and students, the update in the Examination Regulation has been detailed here:

Updates in Examination Regulation

- For courses of Graduation level, the required minimum number of marks for passing an examination has been increased from 40% to 50%, in each subject, in theory and practical separately.
- All Examinations of the University to be conducted by coding – decoding system. By the decision of the Examination Control Board, the system implementation was initiated from final examination of B. Pharm. (Ayu.) First year, conducted in May 2017.

Syllabus Revision

- Revision of MD (Ayu.) syllabus was done as per the guidelines of Central Council of Indian Medicine. Meetings and discussions were carried out at Institute for Post Graduate Teaching and Research in Ayurveda on 1st and 2nd June, 2016.
- Addition of drugs list in the curriculum of M. Pharm. (Ayu.) First year Subject Clinical and therapeutic aspects of Ayurvedic Drugs was proposed on 2nd May, 2017 in 15th Academic meeting of Gujarat Ayurved University, Jamnagar.
- Last syllabus revision for B. Pharm. (Ayu.) and D. Pharm. (Ayu.) was done in the year 2013. The preliminary process for syllabus revision has already been initiated in IIAPS in the current academic year.
- As per the notification and guidelines by CCIM, dated 7th November, 2016, revision in the syllabi of all the years of BAMS has been done.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- In the academic year 2016-17, six new colleges affiliated to Gujarat Ayurved University, with summed up 300 admission seats have been started up.
- Two new Departments, namely, *Swasthavritta* and *Sharira Kriya* have been instigated in IPGT and RA, in the academic year 2016-17.

- Two new extension OPDs, under PG and UG Hospitals have been initiated at *Mitha* port on 28th October, 2016 and *Sikka* Town on 10th May, 2016. The OPDs are conducted once in a week. Till June 2017, total 627 patients have been treated in both these centres.
- Extension of *Tapowan Kendra* has been done at *Gayatri Shakti Peeth* and *Kamdar Rajya Veema Yojna* Hospital, Jamnagar. The extension of the centre at *Gayatri Shakti Peeth* was done on 29th December, 2017. The activities at the centre are conducted on every Thursdays. The inaugural ceremony of centre at *Kamdar Rajya Veema Yojna* Hospital was jointly conducted by Children's University, Gandhinagar, Gujarat Ayurved University and Ayurveda Department of *Kamdar Rajya Veema Yojna*. It was inaugurated on 1st March, 2017 by Honourable Smt. Pratibhaben Kanakhara, Mayor, Jamnagar Municipality.

Criterion – II

Teaching, Learning and Evaluation

2.1 Total no. of permanent faculty

Total	Lecturers/ Asst. Professors	Readers/ Associate Professors	Professors	Others (Demonstrator, Statistician, Lab heads)
90	43	28	12	7

2.2 No. of permanent faculty with Ph.D. 45

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year 2016-17

Lecturer/ Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
27	19	7	10	03	06	3	0	40	35

2.4 No. of Guest and Visiting faculty and Temporary faculty in the year 2016- 17:

Guest Faculty 05 Visiting Faculty 20 Temporary Faculty 15

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars	40	140	11
Presented papers	25	31	3
Resource Persons	14	49	10

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- The University and the constituent Institutes regularly organizes Continuing Medical Education (CME) Programmes, training workshops, Seminars for Staff and Scholars.
- For the past 32 years, the Institute for Post Graduate Teaching and Research in Ayurveda (IPGT & RA) has been conducting Institutional Weekly Seminar for the M.D. and Ph.D.

scholars. It is conducted on every Thursday in which the Post Graduate scholars do presentation on the topic assigned to them and discussion is done thereafter by the faculty of the various departments of the Institute. A Senior Faculty is assigned charge of the Organizing Secretary and is responsible for the schedule of the programme. During the academic year 2016-17, 47 Weekly seminars were conducted by the Institute. The details of the Institutional Weekly seminar is presented in the table below:

No.	Date	Name of the Scholar	Department	Topic
1	22 nd Sep, 2016	Dr. Poonam Gaur	<i>Kaumarbhritya</i>	A comparative clinical evaluation of <i>Chitrakaharitaki Avaleha & Bharangyadi Avaleha</i> in the management of <i>Tamak Shwasa</i> (Bronchial Asthma)
2	29 th Sep, 2016	Dr. Ankit Vasava	<i>Kayachikitsa</i>	A comparative clinical study of <i>Churna Ratnam vati & Swaguptadi vati</i> in the management of <i>Ksheena Shukra</i> with special respect to Oligozoospermia
3	6 th Oct, 2016	Dr. Bhavna Patel	Basic Principles	Concept of <i>Rukshana Upakrama</i> with special respect to <i>Takrasiddha yavagu</i> in the management of Dyslipidemia
4	13 th Oct, 2016	Dr. Divya Zala	<i>Panchakarma</i>	A comparative clinical study of <i>Panchgavya Ghrita Nasya</i> along with <i>Saraswata choorna</i> in the management of <i>Chittodvega</i> with special respect to Generalized Anxiety Disorder
5	20 th Oct, 2016	Dr. Monika Katiyar	<i>Rasa Shastra & Bhaishajya Kalpana</i>	Pharmaceutical standardization of <i>Saptrangyadi vati</i> prepared by two method & their comparative effect on <i>Madhumeha</i> (Type -2 DM)
6	10 th Nov,	Dr. Shalini Parashar	<i>Roganidana &</i>	An Etiopathological study of <i>Vataja & Vatakaphaja</i> type of

	2016		<i>Vikruti Vijnana</i>	<i>Gridhrasi & its management by Vturi Guggulu</i>
7	10 th Nov, 2016	Dr. Bipin Kharadi	<i>Shalya tantra</i>	A clinical study on <i>Snuhi Ksheera</i> with partial fistulectomy in the management of <i>Bhagandara</i> with special respect fistula in Ano
8	17 th Nov, 2016	Dr. Shashi Gupta	<i>Shalakya tantra</i>	A clinical study on <i>Triphaladi</i> compound & <i>shunthyadi</i> eyedrop in the management of Computer vision syndrome
9	17 th Nov, 2016	Dr. Dipti K Makwana	<i>Stree Rog Evam Prasuti Tantra</i>	A management of <i>Garbhashaya Mukhagat Vrana</i> (Cervical erosion) with <i>Agnikarm</i> by <i>Swarna Shalaka</i>
10	24 th Nov, 2016	Dr. Kishangiri Gusai	<i>Dravyaguna</i>	An experimental evaluation of <i>Medohara</i> (Hypolipidemic) & <i>Raktapratiskandana</i> (Anti coagulant) activity of <i>Kusha</i> (<i>Desmostachya bipinnata</i> stapf) & <i>Darbha</i> (<i>Imperata cylindrical Beauv.</i>)
11	1 st Dec, 2016	Dr. Palak Purohit	<i>Kaumarbhritya</i>	A comparative clinical study on <i>Shastishali Pinda Sweda & Yoga Basti</i> in the management of Cerebral Palsy
12	1 st Dec, 2016	Dr. Nirank Kumar	<i>Kayachikitsa</i>	A comparative clinical study on <i>Mitra Panchaka Yoga & Avalgubeejadi Lepa</i> in the management of <i>Shwitra</i> with special respect to vitiligo
13	08 th Dec, 2016	Dr. Mordhara Jay Rameshbhai	<i>Maulik Siddhanta</i>	A critical study of <i>Rogotpatti Siddhanta</i> & its application in the management of <i>Amajirna</i>
14	08 th Dec,	Dr. Sangeeta Rani	<i>Panchakarma</i>	Randomized clinical trial on <i>Brihatyadi Yapana Basti &</i>

	2016			<i>Patra Pinda Sweda</i> with <i>Shamana Yoga</i> in the management of Cervical Spondylitis with respect to <i>Asthigata Vata</i>
15	15 th Dec, 2016	Dr. Dilip Prajapati	<i>Rasa Shastra & Bhaishajya Kalpana</i>	Pharmaceutical development of <i>Shirishavelaha</i> & its granules prepared with <i>khanda Sarkara</i> & their comparative efficacy on <i>Tamak Swasa</i> (Bronchial Asthma)
16	15 th Dec, 2016	Dr. Gauridatt Mishra	<i>Roganidana & Vikruti Vijnana</i>	Efficacy of <i>Eranda Sneha</i> in the management of <i>Amvata</i> (Rheumatoid Arthritis) with respect special to its <i>Sama</i> stage
17	22 nd Dec, 2016	Dr. Preeti Patel	<i>Shalakyta tantra</i>	Further study on Ayurvedic management of Oral Submucous fibrosis(OSMF)
18	22 nd Dec, 2016	Dr. Ruchi Pandey	<i>Shalya tantra</i>	A further clinical study on <i>Agnikarma</i> along with <i>Panchatikta Guggulu</i> in the management of <i>Janu Sandhigata vata</i> with special respect to Knee Joint Osteoarthritis
19	29 th Dec, 2016	Dr. Jatinder Kaur	<i>Stree Rog Evam Prasuti Tantra</i>	A comparative critical study of <i>Shatpushpadi Taila Nasya</i> & <i>Matra Basti</i> in <i>Vandhyatva</i> (Female Infertility) with special respect to Anovulatory Factor
20	29 th Dec, 2016	Dr. Keval Goti	<i>Dravyaguna</i>	Pharmaco – Clinical Evaluation of <i>Nidrajanana Karma</i> (Sedative Activity) of <i>Bijapooradi Yoga</i> in <i>Anidra</i> (Insomnia)

21	05 th Jan, 2017	Dr. Hetal Gusai	<i>Kaumarbhritya</i>	A pilot clinical study on <i>Jataja Prameha</i> (Juvenile Diabetes) with <i>Mahadadimadi Ghrita</i> as Adjuvant Therapy
22	05 th Jan, 2017	Dr. Bhabatosh Debberma	<i>Kayachikitsa</i>	A Clinical study on <i>Meshashringyadi Guggulu</i> & Life Style intervention in the management of Hypertriglyceridemia
23	12 th Jan, 2017	Dr. Madhumita Panigrahi	<i>Maulik Siddhanta</i>	A study on principles of <i>Vaisheshika Darsahana</i> in Ayurveda & its applied aspect for <i>Varnaprasadana</i> in different <i>Prakriti</i>
24	12 th Jan, 2017	Dr. Surendra Kumar	<i>Panchakarma</i>	A Comparative efficacy of <i>Vajigandhadi Taila Pana</i> & <i>Basti</i> in the management of <i>Gridhrasi</i> (Sciatica)
25	19 th Jan, 2017	Dr. Achisha Bagat	<i>Rasa Shastra & Bhaishajya Kalpana</i>	Pharmaceutical Standardization of <i>Tejoshidativati</i> & its clinical efficacy in <i>Madhumeha</i> (Type II DM)
26	19 th Jan, 2017	Dr. Parth Morzariya	<i>Roganidana & Vikruti Vijnana</i>	Evaluation of <i>Vikaravighat Bhaava</i> with special respect to <i>Madhumeha</i> (Type II DM)
27	2 nd Feb, 2017	Dr. Vijay Kumar Rathod	<i>Shalaky tantra</i>	A clinical study on <i>Praklinnavartma Blepharitis</i>) & its management with <i>Manjishthadi Ghanavati</i> & <i>Pilla Shukra Nashini Varti</i>
28	2 nd Feb, 2017	Dr. Jigna Patel	<i>Shalya tantra</i>	A Comparative clinical study of <i>Yashtimadhu Ghrita</i> & <i>Anobliss</i> ointment in the management of <i>Parikarthika</i> (Acute fissure in ano)
29	09 th Feb, 2017	Dr. Rajkrinti	<i>Stree Rog Evam Prasuti Tantra</i>	A clinical study on effect of <i>Basti</i> , <i>Yonipurana</i> & <i>Nasya</i> in

				the management of <i>Prasava</i>
30	09 th Feb, 2017	Dr. Shashi Gupta	<i>Dravyaguna</i>	A study on collection & <i>Shodhana</i> of a source drug of <i>Snuhi (Euphorbia caducifolia Haines) Kshira</i> (Latex) & its Clinical efficacy on <i>Padadari</i>
31	16 th Feb, 2017	Dr. Rahul Gameti	<i>Kaumarbhritya</i>	Further clinical study on <i>Beejadushtijanya Pandu</i> (Thalassemia Major) & its management with <i>Gandhakadi Yoga</i>
32	16 th Feb, 2017	Dr. Karishma Singh	<i>Panchakarma</i>	A comparative clinical study on <i>Shodhana (Vaman & Virechana)</i> & its <i>Shamana</i> Therepy (<i>Triphaladya Guggulu & Punarnavadi Kashaya</i>) in Hypothyroidism
33	23 rd Feb, 2017	Dr. Pooja Badani	<i>Maulik Siddhanta</i>	A conceptual & applied study of <i>Dhatuposhanakarma</i> in context to <i>Pandu</i>
34	23 rd Feb, 2017	Dr. Sahara Shresta	<i>Rasa Shastra & Bhaishajya Kalpana</i>	Pharmaceutical Standardization of <i>Karpanpatru taila</i> Roll – on prepared with <i>Tila taila & Narikela taila</i> & their comparative efficacy in the management of <i>Shvitra</i> (Vitiligo)
35	16 th March, 2017	Dr. Dhara Makwana	<i>Shalakyta tantra</i>	A comparative study of <i>Dantashodhana churna & Dantshodhan</i> paste after scaling in preventing the recurrence of <i>Dantasharkara</i> (Calculus)
36	16 th March, 2017	Dr. Durgesh Nandini	<i>Shalya tantra</i>	A comparative clinical evaluation of <i>Agnikarma & Raktamokshana</i> in the management of <i>Gridhrasi</i>

				(Sciatica)
37	23 rd March, 2017	Dr. Pooja Vihariya	<i>Stree Rog Evam Prasuti Tantra</i>	A clinical study on <i>Beejakosh granthi</i> with special respect to ovarian cyst & its management with <i>Virechana</i> & <i>Kanchanaar guggulu</i>
38	23 rd March, 2017	Dr. Kavita kumari	<i>Dravyaguna</i>	A comparative therapeutic evaluation of leaves & stem of <i>Agnimantha (Clerodendrum Phlomidis Linn.)</i> with special respect to <i>Medoroga</i>
39	30 th March, 2017	Dr. Priyanka Rawal	<i>Maulik Siddhanta</i>	A critical study on <i>Trividh Aushadha</i> & applied aspect of <i>Ahitebhyo Arthebhyo Manonigraha</i> in the management of <i>Anidra</i>
40	30 th March, 2017	Dr. Rajdeep Rao	<i>Panchakarma</i>	A comparative clinical study on <i>Dhatryadi Kwath</i> & External Application of <i>Falgu patra swaras</i> along with <i>virechana</i> in the management & <i>Shwitra</i> with special respect to Vitiligo
41	06 th April, 2017	Dr. Parth Thacker	<i>Rasa Shastra & Bhaishajya Kalpana</i>	Shelf life & Pharmaceutical study of <i>Shirisharishta</i> in the context of <i>Puranha Syu Gunairyukta Asava</i>
42	06 th April, 2017	Dr. Komang Sudarmi	<i>Shalya tantra</i>	A comparative clinical study of <i>Kshara</i> Application, Infrared coagulation & <i>Arshohara vati</i> in the management of <i>Arsha</i>
43	13 th April, 2017	Dr. Sunil Patidar	<i>Stree Rog Evam Prasuti Tantra</i>	Management of female infertility with special respect to <i>Tubular</i> blockage by <i>uttarbasti</i> with <i>Apamarga Kshara Taila</i> & <i>Phalakalyana Ghrita</i>

44	13 th April, 2017	Dr. Siba Prasad Rout	<i>Dravyaguna</i>	A study on effect of classical processing techniques on certain Phytopharmalogical profile of <i>Danti</i> [<i>Baliospermum montanum</i> (wild) <i>Mul –arg</i>] root
45	20 th April, 2017	Dr. Zaibfatima Vakil	<i>Maulik Siddhanta</i>	A critical study on <i>Shama Prakopa Doshanam Sarvesham Agni Samshritau</i>
46	04 th May, 2017	Dr. Pooja Rohilla	<i>Dravyaguna</i>	Pharmaco clinical evaluation of <i>Vedanasthapana</i> (Analgesic) activity of <i>Chirbilvadi yoga</i> with special respect to <i>Sandhivata</i> (Osteoarthritis)
47	04 th May, 2017	Dr. Chetna Mehta	<i>Panchakarma</i>	The comparative study of <i>Virechana & Vidangadi Yoga</i> in the management of <i>Sthaulya</i> with special respect to Obesity

- For UG students, at IIAPS, Students' seminar was introduced in the Academic year 2016-17. Four students from B. Pharm. (Ayu.) III and IV year presented on different topics related to Ayurveda Pharmacy and allied subjects.
- Like every year, this year also, Industrial visit and Botanical tours are organized by the respective constituent Institutes for the UG, PG and Ph.D. Scholars. The details are mentioned in point 5.1.
- Under the supervision of a senior faculty, UG and PG medical students attend OPDs and speciality clinics, where they learn complete patient evaluation and plan treatment/management.
- Minor and major operation theatres, labour room, radiology and sonography units and clinical laboratories are important learning places for UG and PG medical students. The interns and PG residents learn by assisting the Experts/Surgeons during operations.
- Medical camps in the University campus, different areas of Jamnagar city and nearby villages are conducted by the UG and PG hospitals. On rotation basis, the UG and PG medical students learn patients' treatment under the supervision of the senior faculty.

- UG and PG medical students of the University are also posted at Community Health Centres (CHC) and Primary Health Centres (PHC) where they learn to treat wide range of disorders in people with varied social, economic and cultural backgrounds.
- Every year Clinical educational tour is being organized for the students of Final year B.A.M.S. at S.G.A.M.
- Every year, compilations, projects and assignments are given to the Diploma and UG scholars of IIAPS.
- On hand dispensing of drugs in University UG and PG hospitals is a part of the syllabus for the Diploma and Bachelor students of IIAPS.
- One month Industrial training in the renowned Ayurved Pharmacies of the Nation, with training report submission is the part of the curriculum of B. Pharm. (Ayu.) III Year. The details are mentioned in point 5.1.
- University Pharmacy facilitates the Students of the University to learn on hand learning of large scale production of Ayurved medicines.
- Market survey of Ayurvedic drugs is given as project to the Diploma and Bachelor students of IIAPS.
- Apart from conventional methods, teaching through various techniques, such as on hand training, demonstrations, audio visual aids, field visits, OPD and IPD training and industrial training are in practice.
- Students are provided with learning material in the form of notes, Power Point presentations, animations, video lectures and question bank. The power point presentations are made accessible to the students through email and Whats App, as well.
- Learning and assessment through regular class tests, quiz, project work, surveys and field work are into practice.
- Counselling, guidance and remedial classes are provided to the academically weak students.
- Recently, Ministry of AYUSH, Government of India, has sanctioned a major project on Web based online educational programme AYUSH GURU (a learning portal for Ayurvedic education) to University. The project has been co-funded by Gujarat Ayurved University.

2.7 Total No. of actual teaching days during this academic year: 255

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy and Online Multiple Choice Questions)

- Bar code system has been implemented in the B. Pharm. (Ayu.) I year final examination of May 2017.
- Open book examination was adopted in internal or class test of D. Pharm. (Ayu.) & B.A.M.S. students.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

- All HODs of S.G.A.M. and I.P.G.T. & R.A. are members of Board of Studies of the Gujarat Ayurved University, Jamnagar.
- The teaching staff of IIAPS and MPIYNER is involved as Subject experts in syllabus restructuring procedure.
- Vd. Arpan Bhatt, Head, Dept. of *Swasthavritta*, SGAM, was invited to New Delhi in June, 2017 for the development of the new syllabus for M.D. (*Swasthavritta* and *Yoga*).
- Vd. A.S. Baghel, Head, Dept. of *Ayurved Samhita & Sidhhanta*, IPGT and RA, was invited to New Delhi in June, 2017 for the PG syllabus revision of the Subjects *Shalya Tantra, Shalakya Tantra, Swasthavritta* and *Yoga*.

2.10 Average percentage of attendance of students: 80.18

2.11 Course/Programme wise distribution of pass percentage:

75 to 100 %

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Regular meetings with the Vice chancellor, Registrar and other IQAC members of the University are conducted by the Central IQAC Director and Coordinator, to seek guidance and discuss regarding any issues pertaining to quality management, progression and enhancement.
- Initiated and directed by Shree R M Jhala, Registrar, Gujarat Ayurved University, presentations and discussion by the IQAC members on the topics related to Quality and management has been initiated in the University IQAC meetings. On 12th April, 2017, two presentations were made by:

- a. Vd. Rajashri Unadkat, Institutional Coordinator, SGAM, on the topic “Role of IQAC in Accredited Institutions- Workshop Report.
 - b. Ms. Jigisha Pancholi, Institutional Coordinator, IIAPS, on the topic “Role of Internal Quality Assurance cell and Audits”.
- Central and Institutional IQAC conducts meetings with the coordinators and staff to discuss about the teaching learning process and guides for any hurdles faced by them.
 - At every fifteen days, Vice chancellor and Registrar of the University and chairman of the IIAPS IQAC conducts meeting and discussion with the faculties of the Institutes regarding the teaching and learning modules, management and students’ progression and provides guidance for any essential initiatives required for the quality enhancement.
 - Mentors conduct regular meetings and discussion with the students for their academic growth.
 - Feedbacks are taken from the students, examiners, parents, and Industries regarding Institute, syllabus and teaching methodologies.
 - Teaching- learning plan has been suggested by IQAC and is under discussion.
 - Academic calendar for teaching & learning is in place.
 - The Institutes of the University provides course outlines and coarse schedules during admission and orientation program.
 - Guidance for preparing and writing Examinations is given by the Institutional IQACs.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programs	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Program	-
HRD programs	-
Orientation programs	90
Faculty exchange program	-
Staff training conducted by the university	155
Staff training conducted by other institutions	11 NABH Training Programme- 05 faculties IQAC Training Programme- 07 faculties
Summer / Winter schools, Workshops, etc.	07
Others: Hands on trainings for interneees and clinical staff, NABH, Seminar on Pharmacovigilance	110

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	63	42	02	08
Technical Staff	81	54	03	24

Criterion – III

Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Central and Institutional IQAC plays a pivotal role in encouraging research and taking up projects. Quality Research culture is promoted by IQAC by motivating teachers to send research and project proposals to AYUSH, UGC and other related funding agencies. Faculty members are encouraged to publish research papers in indexed and high impact factor journals.
- The University has a separate Institute, dedicated specifically to post-graduation teaching and research (IPGT & RA). Maximum number of research projects is being handled by the staff and research scholars of this Institute.
- At regular intervals, Scientific Advisory Committee and Academic Committee reviews and provides guidelines for the researches being conducted by the different Institutes of the University.
- Departmental Research Committee at IPGT and RA exclusively supervises the post-doctoral research activities conducted by the faculty and Scholars of the various Departments.
- Institutional Ethics Committee (IEC) screens and approves the clinical researches that are being conducted in the Institute, whereas the Institutional Animal Ethics Committee (IAEC) approves the animal experimentations.
- All clinical trials are mandatorily being registered in Clinical Trial Registry of India (CTRI).
- I.P.G.T & R.A has separate Technical & Research Committee (TRC) to coordinate Intra Mural Research (IMR) and the Industry sponsored research activities in the Institute. A separate Intra Mural Research Fund amounting to One Crore each year, other than the regular research grants is earmarked for faculty research projects. In the academic year 2016-17, total 19 research projects (IMR and sponsored) are under TRC.
- Apart from the fellowship, research grant of Rs. 30,000/- is being provided to the PG scholars and Rs.35,000/- for Ph.D. research projects.
- 'Duty leave' and 'On-duty leave' for research related activities are provided to scholars and faculty.
- Travel assistance and allowance is provided to research scholars for collection of research drugs, data and presenting research papers in seminars and workshops.

- Regular workshop/seminar/symposia/training programs and series of guest lectures are arranged on various aspects of research for promotion and propagation of research amongst the students and faculty.
- In the academic year 2016-17, a Consultancy committee has been formed in the University to manage all the activities related to research and development.

3.2 Details regarding major projects (Academic year 2016-17)

	Completed	Ongoing	Sanctioned	Submitted
Number	04	17	02	--
Outlay in Rs. Lakhs	64,93,670/-	3,55,40,020/-	1,71,00,000/-	--

3.3 Details regarding minor projects

	Completed	On-going	Sanctioned	Submitted
Number	06	01	--	--
Outlay in Rs. Lakhs	14,16,008/-	6,09,600/-	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	108	34	2
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	90	17	4
Conference proceedings	25	31	3

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Major Projects Completed – Government Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Identification of genomics correlates of <i>Prakriti</i> in healthy individuals in west Indian population of Gujarat	2012-2107	CSIR-IGIB-Ayurgenomics Unit, New Delhi	4400000/-	4400000/-

Major Projects Completed – Industry Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Evaluation of clinical efficacy & safety of <i>Saina</i> tablets in the management of sinusitis (<i>Pratishyaya</i>)	2015-2017	M/s. Ayurchem Products, Dombivali, Mumbai	5,65,050/-	4,67,690/-
A clinical trial to evaluate the efficacy and safety of oral therapy with <i>Sallaki</i> MR and <i>Sallaki</i> plus tablets (Sequential therapy) along with topical application of <i>Sallaki</i> Liniment in patients with acute musculoskeletal spasm associated with low backache	2015-2016	Gufic Bio Sciences (P) Ltd, Mumbai	5,31,120/-	3,21,205/-

Major Projects Completed – Institute Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Systematic review of researches on <i>Tamaka Shwasa</i> (Bronchial Asthma)	2011-2017	IPGT&RA, Department of <i>Rasashastra & Bhaishajya Kalpana</i> , Dr. Galib (PI)	9,97,500/-	9,97,500/-

Major Projects On going- Government Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (In Rs.)	Received
Centre for Excellence	2017-continue (Recently Sanctioned)	AYUSH, Govt. of India	1,00,00,000/-	Nil
AYUSHGURU	2017-continue (Recently Sanctioned)	AYUSH, Govt. of India & Gujarat Ayurved University	71,00,000/-	Nil
Developing SOP of <i>Rasamanikya</i> and <i>Tribhuvankeertirasa</i>	2017-continue	CCRAS, AYUSH, Govt. of India	5,61,600/-	5,61,600/-
Management of <i>Pandu</i> (Anaemia) in adolescent girls of reproductive age group with Ayurvedic medicines in Jamnagar District, Gujarat	2016-continue	AYUSH, Govt. of India & Gujarat Ayurved University	70,00,000/-	28,00,000/-
Development and validation of <i>Prakriti</i> assessment Questionnaire/ Scale	2016-continue	CCRAS, AYUSH, Govt. of India	5,53,200/-	5,53,200/-

Elucidation of neuroprotective mechanism of Haritaki PI- Dr. Jamuna R. Subramanium, Shri Ramcahndra University, Chennai Co-PI, Prof. R.N. Acharya, IPGT&RA	2015-continue	DST, Science and Engineer Research Board	53,00,000/-	Approved
Development of standardization of harvesting and good collection practice of two latex bearing plants i.e. Arka (<i>Calotropis gigantea</i> L.R.Br. ex Ait. & <i>Calotropis procera</i> Ait R.Br.) and <i>Sunthi</i> (<i>Euphorbia nerifolia</i> Linn.)	2015-continue	National Medicinal Plant Board, M/o AYUSH, Govt. of India, New Delhi	15,61,000/-	9,00,000/-
Experimental and clinical studies of <i>Nagapheni</i> (<i>Opuntia elatior</i> Mill.) an <i>Anukta dravyas</i> (extra-Pharmacoeplial drug) w.s.r. to hematinic activity	2015-continue	M/o AYUSH, Govt. of India, New Delhi	29,22,800/-	12,74,840/-
Experimental evaluation of cardioprotective activity of Ayurvedic herbal formulation- <i>Arjunadi Yoga</i>	2015-continue	National Medicinal Plant Board, M/o AYUSH, Govt. of India, New Delhi	14,69,320/-	8,50,000/-

Major Projects On-going- Institute Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (In Rs.)	Received
Cell based in vitro and in vivo Pharmacological assessment of <i>Limnophila rugosa</i> (Roth.) Merr.-an Extra-Pharmacopoeial drug	2016-continue	IPGT&RA, Pharmacology, Laboratory, Dr. Mukeshkumar Nariya (PI)	12,56,400/-	12,56,400/-
Assessment of genotoxic potential of <i>Rasa Parpati</i> and <i>Swasakuthara Rasa</i>	2016-continue	IPGT&RA, Department of <i>Rasashastra & Bhaishajya Kalpana</i> , Dr. Galib (PI)	9,60,000/-	9,60,000/-
Digitalization of compilations of the drugs	2016-continue	IPGT&RA, Department of <i>Dravyaguna</i> , Vd. B.R. Patel (PI)	10,69,500/-	10,69,500/-
Establishment of seed bank reservoir – A Research centre	2016-continue	IPGT&RA, Pharmacognosy Laboratory, Dr. Harisha C.R. (PI)	12,63,200/-	12,63,200/-
Wound healing activity and safety profile of <i>Securinega leucopyrus</i> (Willd.) Muell. – An experimental study	2015-continue	IPGT&RA, Dept. of <i>Shalya Tantra</i> , Dr. T.S. Dudhmal (PI)	12,56,400/-	12,56,400/-
Safety assessment of <i>Garbhapala Rasa</i> – A retrospective study	2015-continue	IPGT&RA, Dept. of <i>Streeroga & Prasuti Tantra</i> , Dr. Shilpa B. Donga (PI)	13,78,000/-	13,78,000/-
Lexicon Edition of <i>Charaka Samhita</i>	2015-continue	IPGT&RA, Dept. of Basic Principles, Vd. Hitesh Kumar Vyas (PI)	22,28,300/-	22,28,300/-
Phyto-pharmacognostical and biological evaluation of five	2015-continue	IPGT&RA, Department of <i>Dravyaguna</i> , Prof. R.N. Acharya (PI)	16,36,400/-	16,36,400/-

extra pharmacopoeial plants (<i>Anukta Dravya</i>) of Ayurveda				
Pre-clinical and clinical studies on Naga Bhasma w.s.r. to Diabetes mellitus	2013-continue	IPGT&RA, Department of Rasashastra & Bhaishajya Kalpana, Dr. B.J. Patgiri (PI)	41,26,400/-	41,26,400/-
Systematic review of researches on female infertility (<i>Vandhyatwa</i>) at various Ayurvedic Research Institutes	2011-continue	IPGT&RA, Dept. of <i>Streeroga & Prasuti Tantra</i> , Dr. L.P. Dei (PI)	9,97,500/-	9,97,500/-

Minor Projects Completed- Industry Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Toxicological study of Finbid capsule	2016-2017	Zoetic Ayurvedic Pvt. Ltd., Ahmedabad	1,15,000/-	63,000/-
Toxicological study of Bacnil capsule	2016-2017	Zoetic Ayurvedic Pvt. Ltd., Ahmedabad	1,15,000/-	63,000/-
A clinical study to evaluate the <i>Stanyjanana</i> (galactagogue) effect of Promolact capsules and granules(an open randomized clinical study)	2015-2017	M/s. Mercury Laboratories, Vadodara	3,41,258/-	2,04,698/-
Efficacy of clinical safety and efficacy for Stifain tablet in the management of Rheumatoid Arthritis (<i>Amavata</i>)	2015-2017	M/s. Ayurchem Products, Dombivali, Mumbai	3,84,030/-	3,21,064/-
Evaluation of clinical efficacy and safety of Spark capsule in the management of Oligozoospermia and Asthenozoospermia	2015-2016	M/s Vasu Research Center, Vadodara	3,72,720/-	2,11,269/-
Toxicological study of Metrivid syrup	2015-2016	Zoetic Ayurvedic Pvt. Ltd., Ahmedabad	88,000/-	88,000/-

Minor Projects On going- Industry Sponsored

Title of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Evaluation of clinical efficacy & safety of <i>Diacea</i> in the management of Diabetes mellitus type-2 (<i>Madhumeha</i>)	2016-continue	M.B. Life Science Laboratory, New Delhi	6,09,600/-	3,70,000/-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

A poem in Gujarati, entitled "*Dikri*", written by Dr. Ashok Chavda, Assistant Registrar, Dept. of Academics, Gujarat Ayurved University, has been included in the curriculum of 10th Standard in Gujarat State Education Board.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST Ayurgenomics

DPE AYUSH DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	03	--	02	09
Sponsoring agencies	I.P.G.T & R.A	GAU Reliance Refinery, Dabur Pharmaceuticals, Charak, Vasu, Aimil, Himalaya, Alarsin, Gufic Pharmaceuticals IPGT & RA	--	1. Quality Council of India, 2. SPIPA, Rajkot	I.P.G.T, R.A, IIAPS and MPIYNER

3.12 No. of faculty served as experts, chairpersons or resource persons

50

3.13 No. of collaborations

International

09

National

16

Any other

06

3.14 No. of linkages created during this year

--

3.15 Total budget for research for current year in lakhs

From funding agency

Rs. 6,09,600/-

From Management of University/College

Rs. 14,91,55,700/-

Total

Rs. 1,55,25,300/-

3.16 No. of patents received this year: Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	District	College
25	06	17	--	--	--	02

International awards/recognitions

1. Dr. Krushnkumar Taviad received 'Best paper presentation award' in "International conference on scope and role of Ayurveda in the management of *Madhumeha* (Diabetes Mellitus) and its complication" in the Sambhasha-2017 at the National Institute of Ayurveda, Jaipur during 5th to 7th February, 2017.
2. Dr. Seetha Chandran received Best paper presentation award in "International conference on Scope and role of Ayurveda in the Management of *Madhumeha* (Diabetes Mellitus) and its complication" in the Sambhasha-2017 at the National Institute of Ayurveda, Jaipur during 5th to 7th February, 2017.
3. Dr. Madhumita Panigrahi received 'Second Best Poster Award' for the poster entitled – "Applicability and utility of *Abhyanga* in Infant" in International Seminar on *Kaumarbhritya* - Updates, Scopes & Challenges organized by IPGT&RA, Jamnagar during 20th -21st July 2016.
4. Dr. Dilip Prajapati won 3rd best poster presentation award in International seminar on '*Kaumarbhritya* updates, scopes & challenges' at I.P.G.T & R.A. Jamnagar, organized on 20th & 21st July 2016.
5. Dr. Sonam Kanzode won 1st Prize in Paper Presentation in International Seminar on '*Kaumarbhritya* updates, scopes & challenges' at I.P.G.T & R.A. Jamnagar, organized on 20th & 21st July 2016.
6. Dr. Monika Solanki won 1st Prize in Poster Presentation in International Seminar on '*Kaumarbhritya* updates, scopes & challenges' at I.P.G.T & R.A. Jamnagar, organized on 20th & 21st July 2016.

National awards/recognitions

1. Dr. Ashok Chavda, Assistant Registrar, Dept. of Academics, Gujarat Ayurved University, was invited for "Writers in- Residence Programme", at *Rashtrapati Bhavan*, New Delhi, from 4th to 18th March, 2017.
2. *Ayurved Shodha Vibhuti* award was achieved by Dr. A.R. Dave for best paper presentation at National Seminar on 19th & 20th May, 2016 at Gandhi Ashram, New Delhi.
3. Dr. M.B. Nariya was awarded "Young Scientist Award in Drug Research" on the first "National Ayurveda day" celebration on the day of *Dhanvantari Jayanti* on 28th Oct., 2016 at New Delhi. The honor was awarded for contribution in drug research in Ayurvedic field for more than 14 years. The award was given by Hon. *Shripad Yesso Naik, Minister of State (Independent charge), Ministry of AYUSH, New Delhi*. The award was received with momento, certificate and cash award of two lakh rupees.

4. On 3rd Dec., 2016, Dr. Harisha C.R. was awarded as Distinguished Scientist by VIRA-2016 for the extensive research and achievement in the field of Plant Taxonomy. Award comprises of Medal, Trophy and Certificate.
5. Dr. Sahara Shrestha secured 3rd position in the First National slogan and poster competition organized on the occasion of National Ayurved Day on 28th Oct 2016 at New Delhi.
6. Dr. Swapnil Chaudhari received award and cash prize of Rs. 20,000/- for best article scientific writing (student category) 2017 by *Rashtriya Ayurved Vidyapith*, M/o AYUSH, New Delhi.
7. Dr. Swapnil Chaudhari received 'Innovative thesis award' on 21st March, 2017 by Pt. Khushilal Sharma Govt. (autonomous) Ayurveda College, Bhopal.
8. Dr. Achisha Bhagat stood second in Best paper presentation in '*Madhu Samvaada* developing protocol for management of Diabetes and its complications', organized by All India Institute of Ayurveda, New Delhi, from 5th to 18th March, 2017.
9. Dr. Megha Acharya received 'Best Paper Award' for the research paper entitled- "Scientific relevance of lifestyle modification as *Vikritivighatakara bhava* for prevention and control of *Madhumeha* (Type 2 Diabetes) - Megha Acharya, Shubhangi Kamble" in *Sambhasha-2017*, in International Conference On Scope And Role of Ayurveda in the management of *Madhumeha* (Diabetes Mellitus) and Its Complications organized by NIA, Jaipur during 5th -7th Feb 2017.
10. Dr. Swapnil Chaudhary received award for 'Best contribution in standardization', by Indian Association for the study of Traditional Asian Medicine (IASTAM – INDIA) on 18th Feb., 2017.
11. Dr Poonam Gaur won Best Paper Presentation award "Impact of faulty lifestyle of parents on upcoming generation W.S.R. juvenile diabetes "in NIA *Sambhasha*, Jaipur, conducted on 5th to 7th Feb., 2017.
12. Dr. Hetal S Gusai got 1st prize in the Best Oral paper presentation entitled "Ayurvedic Intervention in the management of Juvenile Diabetes (Type 1 DM) as an adjuvant therapy: A Case Series" at *Madhusamvaada* at All India Institute of Ayurveda – New Delhi, on 17th and 18th March, 2017.
13. Dr. Chaman Bhasakar won 2nd prize in poster presentation for "Review on effect of Ayurvedic treatment in the management of diabetes retinopathy" in NIA *Sambhasha*, Jaipur, conducted on 5th to 7th Feb., 2017.

14. Dr. Prapti Jivrajani received 2nd best paper presentation award in National seminar on 'Better life towards Sickle cell disease with Ayurveda' at Parul Institute of Ayurved, Limda, Vadodara, Gujarat on 5th to 7th January, 2017.
15. Vd. Hitesh Vyas, received 'Best Paper Award' for the research paper entitled- "Effect of *Vidahi-Tikshna-Ushna-Snigdha Ahara* on *Raktavaha Srotas*-An experimental study- Hitesh Vyas, Anil Avhad" in National Seminar on Ayurved in Contemporary age organized by Shri Gulabkunverba Ayurved Mahavidyalaya, Jamnagar during 1st - 3rd July 2016.
16. Dr. Komal Gawali, received 'Best Paper Award' for the research paper entitled-"Role of *Mana* in Healthy and Disease condition - Komal Gawali, Mahesh Vyas, Hitesh Vyas" in National Seminar on Ayurved in Contemporary age organized by Shri Gulabkunverba Ayurved Mahavidyalaya, Jamnagar during 1st - 3rd July 2016.
17. Dr. Monika Katyar achieved third position in paper presentation in '*Madhu Samvaada* developing protocol for management of Diabetes and its complications, at All India Institute of Ayurveda – New Delhi, on 17th and 18th March, 2017.

Institutional awards/recognitions

1. Dr. Krushnkumar Taviad secured 2nd Place in dissertation presentation on the topic 'Pharmaceutical study of *Swarna Makshika Bhasma* and its clinical efficacy in *Madhumeha* (Type II DM)' in 31st year of weekly seminar during the academic year 2015-16, organized by IPGT & RA, Gujarat Ayurved University, Jamnagar.
2. Dr. O.T.M.R.K.S.B. Kalawana won 'Best thesis' Prize in Weekly Seminar.

3.18 No. of faculty from the Institution

who are Ph. D. Guides

23

and students registered under them

97

3.19 No. of Ph.D. awarded by faculty from the Institution (Academic Year 2016-17)

24

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

13

SRF

10

Project Fellows

02

Any other

01

3.21 No. of students Participated in NSS events

University level State level
National level International level

3.22 No. of students participated in NCC events Not Applicable

3.23 No. of Awards won in NSS

University level State level
National level International level

3.24 No. of Awards won in NCC Not Applicable

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- For creating awareness about Ayurveda and Role of this holistic science in health and disease prevention, live shows of Vd. Sanjeev Oza, Vice- Chancellor, Gujarat Ayurved University and Vd. Arpan Bhatt, Head, Dept. of *Swasthavritta*, SGAM, was aired on *Doordarshan*.
- IPGT and RA, the constituent Institute of Gujarat Ayurved University is the only Organization of the country in Ayurveda which serves all the three major defence forces (Army, Navy and Air force) with satellite extension Out Patient Department.
- UG and PG hospitals conduct regular extension OPDs to make Ayurvedic health facilities more accessible for people who live in remote areas and societies. The extension OPDs are also made available at *Mitha* port (Salt village), Sasoi Garden (approximately 25 km from Jamnagar), two Old Age homes in the city, *Ramakrishna Ashram*, Sikka Town, Air force station, Naval base, Army cantonment, and the District jail at Jamnagar. The details of the extension OPDs in the Academic Year 2016-17 is as follows:

PG Hospital

No.	Extension/satellite clinics	Schedule	Physician in charge	Patients visited in the year 2016-17
1	Air force	Monday	Dr. Shubhangi Kamble	1863
2	Sasoi Garden	Tuesday	Dr. B.R. Patel	1252
3	I N S Valsura (Navy)	Tuesday	Dr. Mandip Goyal	798
4	Shri Jam Ranjitsinh Niradhar Aashram	Wednesday	Dr. Darshana Pandya	193
5	Jamnagar, District Jail	Friday	Dr. Prashant Bedarkar	96
6	Army cantonment, Jamnagar	Friday	Dr. Rahul Gandhi	722
7	Vatsalyadham Old agehome, Vasai village	Wednesday	Dr. D. H. Pandya	249
8	Mitha port (Salt) OPD (Started on 28.10.2016)	Friday	Dr. D. H. Pandya	349
		Total		5522

UG Hospital

No.	Extension/satellite clinics	Schedule	Physician in charge	Patients visited in the year 2016-17
1	Shree Ram Krishna Vivekanand Centre Trust, Jamnagar	Saturday	Dr. Suhag Raval	2371
2	Sikka Town	Wednesday	Dr. Kalpesh Dattani	278
		Total		2649

- Extension of *Tapovan Kendra* has been done at *Gayatri Shakti Peeth* and *Kamdar Rajya Veema Yojna Hospital*, Jamnagar. The extension of the centre at *Gayatri Shakti Peeth* was done on 29th December, 2017. The activities at the centre are conducted on every Thursdays. The inaugural ceremony of centre at *Kamdar Rajya Veema Yojna Hospital* was jointly conducted by Children's University, Gandhinagar, Gujarat Ayurved University and Ayurveda Department of *Kamdar Rajya Veema Yojna*. It was inaugurated on 1st March, 2017 by Honourable Smt. Pratibhaben Kanakhara, Mayor, Jamnagar District. In the year 2016-17, including starting of new centres, 30 different extension activities have been organised by *Tapovan Kendra*.

- Need-based rural and urban free health camps, including free of cost dispensing of medicines, are regularly arranged in the city and near-by localities of Jamnagar. In the academic year 2016-17, 23 such camps were organized by the UG and PG Institutes, which is supported by the active participation of the faculties, UG, PG & Ph.D. Scholars. The details of the health camps are as under:

Details of health camps by PG Hospital

Sr. No.	Name of the Place	Date	Number of patients treated
1.	Momainagar, Jamnagar	11.09.2016	83
2.	Himalaya society, Jamnagar	25.09.2016	433
3.	Jamjodhpur	02.10.2016	267
4.	Mithaport (salt)	09.10.2016	246
5.	Modhvada, Porbandar	20.10.2016	340
6.	Jamjodhpur	20.11.2016	248
7.	Theba	08.01.2017	106
8.	Motimatali	22.01.2017	361
9.	Kanalus	29.01.2017	222
10.	Military station	29.01.2017	28
11.	Vasai	26.01.2017	160
12.	Rasnal, Jodiya	05.02.2017	247
13.	Krishnanagar, Jamnagar	12.02.2017	355
14.	Khijadiya	19.02.2017	145
15.	Balambha	26.02.2017	293
16.	Jamjodhpur	12.03.2017	318
17.	Jamraval	26.03.2017	236
Total			4088

Details of health camps by UG Hospital

Sr. No.	Place	Date	General/Specific Disease	Number of Patients Treated
1.	Sikka	6.01.2016	General	94
2.	Virpur	17.01.2016	General	257
3.	Bedi	26.01.2016	General	174
4.	Dhuvav	03.02.2016	General	201
5.	Dwarka	14.02.2016	Anorectal diseases	36
6.	Limbdi	27.02.2016	Anorectal diseases	70
7.	Varvala	16.03.2016	General	314
8.	Morkanda	19.03.2016	General	321
9.	Jamnagar	20.03.2016	General	144
10.	Dwarka	14.04.2016	General	192
11.	Jamnagar	20.04.2016	General	73
12.	Jamnagar	29.05.2016	General	60
13.	Khavdi	14.06.2016	General	251
14.	Jamnagar	29.07.2016	Stree roga	26
15.	Jamnagar	07.08.2016	General	137
16.	Jamnagar	15.08.2016	General	135
17.	Jamnagar	21.08.2016	General	71
18.	Jamnagar	04.09.2016	General	191
19.	Jamnagar	12.09.2016	General	188
20.	Dared	18.09.2016	General	77
21.	Bhuj	24.09.2016	General	61
22.	Dwarka	24.09.2016	Anorectal diseases	26
23.	Jamnagar	02.10.2016	General	107
24.	Jivapar	04.12.2016	General	169

25.	Morkanda	13.01.2017	General	207
26.	Dared	05.02.2017	General	123
27.	Moti Banugar	01.04.2017	Piles, fissure, Fistula	69
28.	Jamnagar	09.04.2017	General	145
29.	Banugar	10.04.2017	Dental disorders	100
30.	Jamnagar	16.05.2017	General	150
31.	Jamnagar	16.07.2017	General	72
32.	Jamnagar	20.08.2017	General	87
33.	Jamnagar	25.08.2017	General	319
Total				4741

- During the year, 'School health survey' was conducted in two Schools of the Jamnagar city, from which total 250 School Children were screened for different ailments such as worm infestation, anaemia, cerebral palsy, skin, URTI, ear, dental caries and fever etc. Healthcare facilities were provided to the affected students by the University.
- I.P.G.T & R.A celebrated National Ayurved Day on the occasion of "*Dhanwantari Jayanti*" on 28th Oct., 2016 on selected theme of "*Mission Madhumeha through Ayurved*". Total three activities were conducted during the celebration:
 - Free Diabetes diagnostic and treatment camp in OPD
 - Opening of a OPD in the tribal area at *Mitha* port (Salt)
 - Health awareness lectures on "*Ayurveda for Prevention and control of Diabetes*".
- Blood Donation Camp was organized by the University on World Thalassemia day by the active involvement of Faculty, scholars and non-teaching staff.
- Staff and students of the University participated in "*Samarpan blood donation competition*" with highest score of blood donation by IIAPS, in the entire Jamnagar city.
- Social services such as health survey, participation in *Swachcha Bharat Abhiyan*, national programs such as vaccination, nutritional supplementation, antenatal care and child welfare activities etc. are conducted regularly.
- The staff and students actively participate in special service activities such as Swine flu control program and other seasonal preventive measures. Daily, *Ukada (Kwatha)* are provided free of cost in the hospitals of the University.

- A week long, two Social Awareness camps, under NSS was organized in Jivapar and Khijadia Village.
- Post *Ganesh Chaturthi* Celebrations, the students of the University participated in Balachhadi beach cleaning drive.
- MPIYNER organized 20 days *Yoga* Training to the Air force personnel at Air Force Station, Jamnagar.
- Health Awareness Programs on Yoga & Diabetes, Obesity, Pregnancy and Hypertension were conducted by MPIYNER.
- National NSS day was celebrated between 22nd Sep.2016 and 24th Sep., 2016. It was organized by department of higher education, Gujarat and was hosted by S.P. University, Vallabh Vidyanagar. 22 Universities from Gujarat participated in it. Three affiliated colleges of Gujarat Ayurved University took part in it.

Criterion – IV

Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	Main campus area 37 acre + 35 acre Sasoi botanical garden	-	State and central govt. and Institutional fund	72 acre
Class rooms	33	-	State and central govt. and Institutional fund	33
Laboratories	39	-	State and central govt. and Institutional fund	39
Auditorium and Seminar Halls	18	-	State and central govt. and Institutional fund	18
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	02	State and central govt. and Institutional fund	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	3,30,500/-	State and central govt. and Institutional fund	-
Others: Library	01	01	Govt. of Gujarat	02
b. ICAS building (One floor for Bank , One floor for USCE and One floor for ICAS)	00	01	University Corpus Fund and Institutional fund	01

4.2 Computerization of administration and library

- Administration office and all departments of the University and the constituent Institutes and Central Library are equipped with Computers and Wi-Fi Facility.
- In all the departments of the University, all the payments to Employees/ Parties/ Students/ Vendors are 100% made vide e-payment directly in their Bank Account through Public Financial Management System (PFMS) Module.
- RUDRA software is used for the management of the data related with the In-patients and out-patients of the hospital.
- Soul software is used for library along with RFID.
- Tenders are processed through n-procure as per the requirement of the University.
- AADHAR information of employees and students has already been linked with bank accounts, examination and other official and formal procedures.
- E-learning programme in Ayurveda is implemented for Ayurveda and non-Ayurveda scholars.
- Students' data management software by MKCL has been taken up for students' administration and data management in IIAPS and Examination branch. Further in the academic year 2017-18, it will be implemented in all the constituent Institutes of the University.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (In Rs.)	No.	Value (In Rs.)	No.	Value (In Rs.)
Text Books	1325	300084 /-	182	55,916 /-	1507	3,56,000/-
Reference Books	37510	13,34,315 /-	240	12,500/-	37750	13,46,815 /-
e-Books	-	-	-	-	-	-
Journals	30	5,64,170 /-	-	-	30	5,64,170/-
e-Journals	20000	86000 /-	-	-	20000	86000/-
Digital Database	7046	-	-	-	7046	-
CD & Video	221	-	-	-	221	-
Others: Thesis	4250	-	50	-	4300	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Inter-net	Browsing Centres	Computer Centres	Office	Depts	Others
Existing	208	-	153	1	1	17	42	9
Added	4	-	3	-	-	-	-	1
Total	212	-	156	1	1	17	42	10

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Training Programme for assessing e-resources through j-gate portal was organized by I.P.G.T & R.A at Dr. P.M. Mehta Auditorium on 1st August, 2016.
- The Staff of the University and constituent Institutes have undergone CCC+ Course which is mandatory for the permanent employees.
- Computer application as a subject is taught to the B. Pharm. (Ayu.) I Year students. The proposal for adding it into the BAMS syllabus has already been sanctioned.
- Awareness programme and training for MKCL was organized for the University examination branch and staff of IIAPS.

4.6 Amount spent on maintenance in lakhs:

i) ICT

Rs. 7, 92, 067/-

ii) Campus Infrastructure and facilities

Rs. 4, 33, 000, 00/-

iii) Equipments

Rs. 9,02,656/-

iv) Others

Rs. 9, 21, 000/-

Total :

4.6 Crore

Criterion – V

Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The members of the IQAC have been an integral part of the management of Student Support Services and contribute directly and indirectly from decision making to maintaining and getting these availed to the students. The following are the services provided by the University:

- For providing Student Support Services, the UG Institutes of the University has a well-structured Students Council and various committees led by the Principal and faculty members.
- The Institutes of the University has Mentoring system in which the respective guides/faculties work as the mentors of the students for providing counselling and support.
- In the year 2016-17, total 145 students, including MD and Ph.D. scholars were availed with stipend from the Central Government. The details are given in point 5.10.
- Fellowships from Government and Private Sectors are provided to the research scholars. The details of such fellowships (Newly added and continued), for the Academic year 2016-17, is as under:

No.	Name of JRF/SRF/RA	Post	Department	Funding agencies
1	Dr. Khadkutkar D.K.	RA	Dept. of <i>Dravyaguna</i> , IPGT&RA	Ministry of AYUSH, New Delhi
2	Dr. Sachin Dalal	RA	Ayurgenomics Project, IPGT&RA	CSIR, IGIB, New Delhi
3	Ms. Jyoti Katoch	SRF	Pharmacology Lab, IPGT&RA	NMPB, New Delhi
4	Ms. Sudipta Roy	SRF	Dept. of <i>Dravyaguna</i> , IPGT&RA	NMPB, New Delhi
5	Dr. Kalpesh Dattani	SRF	Dept. of <i>Shalya</i> , IPGT&RA	IMR project, IPGT&RA
6	Mr. Vijay Kumar	SRF	Dept. of <i>Shalya</i> , IPGT&RA	IMR project, IPGT&RA
7	Dr. Mahesh S.	SRF	Dept. of <i>Stree roga & Prasuti Tantra</i> , IPGT&RA	IMR project, IPGT&RA
8	Mr. Pankaj Goriya	SRF	Dept. of <i>RS & BK &</i>	IMR project, IPGT&RA

			Pharmacognosy Lab., IPGT&RA	
9	Ms. Nidhi Ranpariya	SRF	Pharmacology Lab & <i>RS & BK</i> Dept. , IPGT&RA	IMR project, IPGT&RA
10	Dr. Archana S	SRF	Dept. of <i>Stree roga & Prasuti</i> <i>Tantra</i> , IPGT&RA	IMR project, IPGT&RA
11	Ms. Switu Jani	SRF	Dept. of <i>Dravyaguna</i> , IPGT&RA	IMR project, IPGT&RA
12	Dr. Archana VK	SRF	Dept. of <i>Shalaky</i> , IPGT&RA	M/s. Ayurchem Products, Mumbai
13	Ms. Bhagyashri Hiralal Vaghora	JRF	Dept. of <i>Dravyaguna</i> , IPGT&RA	Ministry of AYUSH, New Delhi
14	Dr. Amishaben P. Patel	JRF	Dept. of Basic Principles, IPGT&RA	IMR project, IPGT&RA
15	Dr. Joshi Viral M.	JRF	Dept. of Basic Principles, IPGT&RA	IMR project, IPGT&RA
16	Ms. Hemaxi Mankodi	JRF	Dept. of <i>Stree roga & Prasuti</i> <i>Tantra</i> , IPGT&RA	IMR project, IPGT&RA
17	Dr. Ekta M Vyas	JRF	Dept. of <i>Stree roga & Prasuti</i> <i>Tantra</i> , IPGT&RA	IMR project, IPGT&RA
18	Dr. Ashmita Nakum	JRF	Dept. of <i>Stree roga & Prasuti</i> <i>Tantra</i> , IPGT&RA	IMR project, IPGT&RA
19	Dr. Bhavya K	JRF	Dept. of <i>Shalya</i> , IPGT&RA	IMR project, IPGT&RA
20	Dr. Bhavya K	JRF	Dept. of <i>Kaumarabhritya</i> , IPGT&RA	M/s. Mercury Labs, Vadodara
21	Dr. Prateek Agarwal	JRF	Dept. of <i>Panchakarma</i> , IPGT&RA	Gufic Biosciences Limited, Mumbai
22	Dr. Pandya Rucha P	JRF	Dept. of <i>Kayachikitsa</i> , IPGT&RA	M/s. Ayurchem Products, Mumbai
23	Mrs. Ridhi Kankhara	JRF	Ayurgenomics Project, IPGT&RA	CSIR, IGIB, New Delhi

24	Ms. Griva Bhatt	JRF	Ayurgenomics Project, IPGT&RA	CSIR, IGIB, New Delhi
25	Ms. Kruti Yagnik Jani	PA	Ayurgenomics Project, IPGT&RA	CSIR, IGIB, New Delhi

- For the past 32 years, the Institute for Post Graduate Teaching and Research in Ayurveda (IPGT & RA) has been conducting Institutional Weekly Seminar for the M.D. and Ph.D. scholars. It is conducted on every Thursday in which the Post Graduate scholars do presentation on the topic assigned to them and discussion is done thereafter by the faculties of the various departments of the Institute. A Senior Faculty is assigned charge of the Organizing Secretary and is responsible for the schedule of the programme. During the academic year 2016-17, 47 Weekly seminars were conducted by the Institute. The details of the Institutional Weekly seminar is given in point 2.6.
- Various Invited Guest speeches/lectures of eminent personalities from the field of Academics, Pharmaceutical Industry, Research etc. are conducted by the University and its Institutes.
- The University has a separate Department, headed by Shree H P Zala, Assistant Registrar, Board of Sports and Member, IQAC. The department manages and conducts all the University level Cultural, Social and Sports activities. The students are informed well in advance about the activities, encouraged to participate and given financial aids for preparation, transportation and participation. For Social service, NSS units are formed in S.G.A.M. and IIAPS, the two constituent colleges and other affiliated Institutes of Gujarat Ayurved University. The following are the details of the activities organized in the year 2016-17:

Sports

- 16 different types of inter college sports competitions, 30th *Khelkood Sammelan* and 7 different Inter University sports competitions were organized by Department of Board of Sports.
- Basic mountaineering course was organized between 12th May, 2016 and 25th May, 2016 at Pandit Deendayal Upadhyay Mountaineering Institute, Junagadh. In it total 39 students from 6 different Institutes of the University took training.
- Tracking programme in Mount Abu was organized between 15th and 20th Sep., 2016, with total 52 participants from 11 different constituent and affiliated colleges.

Cultural

- Between 5th and 7th January, 2017, 26th Youth festival of Gujarat Ayurved University was conducted by the Department of Board of Sports and was hosted by Shree Gulabkunverba Ayurved Mahavidyala, Jamnagar. There were 16 different types of competitions pertaining to culture, music and arts. General championship was won by Shree Gulabkunverba Ayurved Mahavidyala, Jamnagar.

Social Services

Different Institution and University level activities were organized by the two constituent colleges, such as:

- 15 days Self-defence training to female students conducted by DSP office, Jamnagar
 - Painting, essay writing and elocution competitions on the topic “Swatchhata” as a part of ‘Swatchhata and Samajik Samarasta’ week celebration by Gujarat Govt.
 - ‘Geeta Gyan Pratiyogita’ competition for the students of S.G.A.M. on 11th Feb., 2017
 - Slogan, song, poster and jingle competitions on the theme ‘Digital India’
 - ‘Thalassemia screening’ of the students of S.G.A.M. on 27th March, 2017
 - Blood donation Camp on 29th Sept., 2017
 - Balachhadi beach clean drive, 17th Sept., 2016.
 - Participation of the students in Pre republic day camp at Ahmedabad
 - Participation in ‘Yaad karo kurbani’ rally on 14th Aug., 2016
 - Lecture on Akhanda Bharat by Shree Ashok Bhai Joshi on 11th Aug., 2016
 - Swatchhata abhiyan and rally on 2nd Oct., 2016
 - Seven days NSS camp at Jivapar village was organized by the NSS unit of S.G.A.M. and at Khijadia village by the NSS unit of IIAPS
 - National NSS day was celebrated between 22nd Sep.2016 and 24th Sep., 2016. It was organized by department of higher education, Gujarat and was hosted by S.P. University; Vallabh Vidyanagar.22 Universities from Gujarat participated in it. Three affiliated colleges of Gujarat Ayurved University took part in it
- In the year 2016-17, the initiative to arrange special coaching camps and training for the students participating in the various Inter College and University level Sports competitions was taken by the Board of Sports, Gujarat Ayurved University,. The details are as under:

No.	Sports event	Coaching Institute	Duration	Number of participating colleges	Number of Participants
1	Chess (Boys)	IIAPS, Jamnagar	15 th Oct., 2016 to 30 th Oct.,	06	07

			2016		
2	Chess (Girls)	J. S. Ayurved College, Nadiad	17 th Oct., 2016 to 21 st Oct., 2016	04	08
3	Badminton (Boys & Girls)	I.P.G.T. & R.A.	2 nd Oct., 2016-9 th Oct., 2016	07	09
4	Kabaddi (Boys)	IIAPS, Jamnagar	31 st Dec., 2016 to 7 th Jan., 2017	07	12
5	Kabaddi (Girls)	Govt. College, Junagadh	25 th Jan., 2017 to 30 th Jan., 2017	04	12
6	Table tennis (Boys)	G.J.Patel Ayurved College, Vallabh Vidyanagar	27 th Jan., 2017 to 3 rd Feb., 2017	02	04
7	Yogasan (Boys & Girls)	Shree Morarji Desai Yoga Mahavidyalaya, Vadodara	6 th March, 2017 to 13 th March, 2017	06	10

Apart from the above coaching camps, funds were provided by the University in the constituent and affiliated Institutes for the purchase of sports equipment and hiring the training coach. The description is as under:

No.	Name of the College	Coaching for the sports events
1	G.J.Patel, Vallabh Vidyanagar	Athletics, Kho kho, Volleyball
2	Govt. College, Vadodara	Kho kho
3	J.S. Ayurved College, Nadiad	Kho kho, Volleyball, Kabaddi
4	Shri Sheth JP Ayurved College, Bhavnagar	Badminton, Kho kho
5	Shree Gulabkunverba Mahavidyalaya, Jamnagar	Athletics, Kho kho
6	Shree VM Mehta, Rajkot	Volleyball
7	IIAPS, Jamnagar	Volleyball, Kho kho, Kabaddi

- Students are given resource, training and financial facilities by the University and the concern Institutes for participating in various cultural Programmes, such as Youth Festival, Navratri celebration etc.
- Counselling, guidance and remedial classes are provided to the academically weak students.

- Free insurance, under the scheme of Bank of India, has been provided to the students by the University.
- Feedback is taken from the students to identify their problems and requirements. As when demanded and required, meetings of the students with administrative & faculty are conducted.
- The students are given different types training for the professional skill development, such as one month Industrial training, regular on hand dispensing training in University OPDs and medical camps and training of large scale manufacturing of Ayurvedic drugs in the University Pharmacy.
- Every year, UG and PG students are taken for Industrial visits and drug identification/Botanical tours. The details of the visit in the Academic year 2016-17, is as under:

Industrial Visits

BAMS II Year	
1	Aushadhi Bhavan Pharmacy- Shirdi
2	Shree Dhoot Papeshwar Ltd.- Mumbai
B. Pharm. (Ayu.) IV year	
1	Ayurchem Pharma- Mumbai
2	Kottakkal Ayured Pharmacy- Kottakkal
3	Shree Dhoot Papeshwar Ltd.- Bangalore
4	Sandu Brothers Ltd.- Goa
5	Himalaya Health Care- Bangalore
6	Sri Sri Ayurveda- Bangalore
7	Tea Factory- Ooty
M.D. (Ayu.) Rasa-Shastra	
1	Shree Bhuvaneshwari Aushadhashram- Gondal
2	Ayurlab Pvt. Ltd. – Vadodara
3	ASFA- Surat
4	Shree Shankar Ayurvedic Pharmacy – Ahmedabad
5	UAP- Ahmedabad

Botanical Tours

BAMS II Year	
1	Vaghai Botanical Garden- Saputara
2	Botanical Herbal Plant Garden- Mahabaleshwar

B. Pharm. (Ayu.) III year	
1	Jawaharlal Nehru Government Medicinal Botanical Garden – Gandhinagar
PG and Ph.D. Scholars	
1	Barada Hills, Jamnagar
2	Sasoi Botanical Garden, Jamnagar
3	Gandhamardan hill ranges, Bargarh and State botanical garden, Odisha

- Ladies and Boys hostels with mess facility are provided in the campus area by the University. A separate hostel is given to the International students.
- The information about the various scholarships is given to the students by the Institutes and the Institutes also facilitate the students in availing Government and other scholarships. The details are mentioned in point 5.10.
- Study material of the subjects and detailed question bank are provided to the students for preparing for the various examinations.
- Guidance for preparing and writing Examinations is given by Institutional IQACs.
- For UG students at IIAPS, Students' seminar was introduced in the Academic year 2016-17. Four students from B. Pharm. (Ayu.) III and IV year gave presentation on the different topics related to Ayurveda Pharmacy and allied subjects.
- Career guidance seminar and on and off campus Placement facilities are provided to the final year students of the Institutes. The details are mentioned in point 5.7.
- Placement assistance to the alumni is provided by the Institutes of the University.
- The Institutes assist in getting students' concession in the railway tickets.
- One year internship in Ayurveda hospitals has been put as the part of the curriculum in SGAM. In the academic year 2016-17, 10 interns were given 9 months duty in the University hospitals and attended 3 months clinical learning in CHC and PHC.

5.2 Efforts made by the institution for tracking the progression

- Mentoring system has been very effective in monitoring and helping the students in overcoming their constraints and problems.

- The higher authorities of the University and institutions monitor and ensure the achievements of the learning outcome through analysis of the tests, examination results and the pass percentage.
- The administration and faculty interact with the students' parents for any kind of issues of the students related to the academics and individual.
- The Students' Union and staff committees are constituted who manages all the academic, co- and extracurricular participation.
- The academic progression of the students is tracked by the class tests and preliminary exam.
- The students are awarded for academic excellence (Convocation ceremony). At IIAPS, appreciation in the form of certificates and trophies is given to those students with attendance above 90%, excellence in sports and excellence in talent.
- Special and remedial classes are organized for advanced and slow learners.
- Active Whats App groups involving staff and students and Suggestion boxes or 'Think Tank' facilities are available for solving any grievances and obstacles associated with the academics and the Institutes.
- Different types of feedbacks through feedback forms are taken by the University. Feedback forms are collected from the students and parents including international elective trainees.
- An active alumni association group on social media maintains consistent and good contacts of the Institute with our alumni. Constant updates are taken from Alumni and necessary steps are taken in the benefit of the University.
- Consultation, guidance and placement facilitation are given to the students by the Institute in availing employment.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
523	147	41	Students of USCE courses

(b) No. of students outside the state

109

(c) No. of international students

44

Men	Institute	Number	Percentage
	IPGT and RA	73	39
	SGAM	95	35.05
	IIAPS	118	49.78
	MPIYNER	69	41

Women	Institute	Number	Percentage
	IPGT and RA	115	61
	SGAM	176	64.95
	IIAPS	119	50.21
	MPIYNER	100	59

Institute	Last Year (2015-16)							Current Year (2016-17)						
	Gen.	SC	ST	OBC/SEBC	Physically Challenged	Foreigners	Total	Gen.	SC	ST	OBC/SEBC	Physically Challenged	Foreigners	Total
IPGT & RA	86	19	17	48	04	09	183	94	20	19	43	03	09	188
SGAM	26	01	08	15	00	09	49	54	6	14	23	03	10	110
IIAPS	86	19	17	43	02	00	167	121	26	13	77	02	00	239
MPIYNER	43	06	01	03	00	02	55	117	12	07	32	00	00	168

Demand ratio: Varies from 20:1 to 50:1 Dropout % <1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Multiple choice question banks are available online for the aspirants of Post graduate courses entrance and other competitive examinations.
- IPGT & RA has recently published 'Question Bank' book containing past ten years of MD (Ayu.) entrance exam questions.
- Interested students are encouraged to form groups and provided area/module/topic specific guidance for competitive exams by respective faculty members.

No. of students beneficiaries

All

5.5 No. of students qualified in these examinations

NET	--	SET/SLET	--	GATE	--	CAT	--
IAS/IPS	--	State PSC		UPSC	02	Others	78

5.6 Details of student counselling and career guidance

- The University and the constituent Institutes has placement and Training Program cell for career counselling and guidance.
- One month internship in the Nations' various Ayurved Pharmaceutical industries is a part of the curriculum of B. Pharm. (Ayu.) III Year students in IIAPS. In the Academic Year 2016-17, 25 students completed one month internship in Vasu HealthCare, Dishant Ayurved Pharmacy, Shree Shankar Ayurvedic Pharmacy , Mehta Unani Pvt. Ltd., Petlad Mahal Arogya Mandal Pharmacy, ASFA Pharmacy Ltd., Kottakkal Arya Vaidya Shala, Multani Pharmaceuticals, Zoetic Ayurvedic Pvt. Ltd., Krishna Gopal Ayurved Bhavan, Vita Health Pvt. Ltd. and Sri Sri Ayurveda.
- Industrial visit to the renowned Ayurved Pharmacies of the country is a part of the curriculum of B. Pharm. (Ayu.) IV Year, BAMS II Year and M.D. I Year. The details are mentioned in 5.1.
- Career guidance seminars and meetings are conducted regarding career options and development needed for the employment.
- On and off campus recruitment facilitation is given to the students and alumni of the University.

No. of students benefitted 150

5.7 Details of campus placement

In the Academic year 2016-17, many students from the University have been selected and placed in the Nation's renowned Ayurved Institutes, regulatory bodies, Hospitals and Pharmacies.

	<i>On campus</i>			<i>Off Campus</i>
Institute	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Gujarat Ayurved University	05	32	09 students were selected in the 1 st screening and 01 has been appointed by the companies came for campus placement in IIAPS.	42

5.8 Details of gender sensitization programmes

- The University has an Anti-ragging cell including various officers and faculty of the University. Till date, there have been no ragging incidences in the University.
- A working women cell headed by a Senior Lady Nodal officer handles all the issues faced by the women faculty and the girls studying in the University.
- The students' councils in the Institutes have ladies representative to represent any difficulties faced by the girl students.
- All kinds of issues pertaining to students are handled directly and positively by the management and by the mentors of the class.
- The University promotes gender equality in leadership, curricular and extra-curricular activities, both for staff and students.
- Staff and students actively participate in the gender awareness programs conducted by the Institute, University or city.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

Institute		Number of students	Amount
IPGT & RA	Financial support from institution	-	-
	Financial support from government	145	Stipend of Rs 37,335/- , Rs 40,002/- and Rs. 41946/- for MD 1 st , 2 nd and 3 rd year scholars respectively and Rs. 43,000/- and Rs. 45,000/- for PhD scholars respectively
	Financial support from other sources	-	-
	Number of students who received International/ National recognitions		
SGAM	Financial support from institution		Tuition fees and hostel fees is kept very nominal
	Financial support from government	SC-7, ST-26,	• Scholarships are obtained

		OBC-50, PH-1 Total 84	from various departments of the Govt. of Gujarat.(Approximately Rs. 8 Lakh). • Stipend according to the Gujarat Government norms is given to the interns.
	Financial support from other sources	Nil	Nil
	Number of students who received International/ National recognitions	ICCR-6	21,94,050/-
IIAPS	Financial support from institution		
	Financial support from government	22	883440/-
	Financial support from other sources	01	50000/-
	Number of students who received International/ National recognitions		
MPIYNER	Financial support from institution		
	Financial support from government	02	1.2 Lakhs
	Financial support from other sources		
	Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

No grievance has been reported to Grievance redressal cell for this academic year.

Criterion – VI

Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

To be an institution par excellence for the Science of Ayurveda and Allied Sciences in teaching, training, treatment, research, extension, global promotion and propagation.

Mission

- To serve as custodian of classical and traditional knowledge of Ayurveda and Allied Sciences
- To develop excellent Ayurvedic physicians
- To develop competent human resources for teaching and research in Ayurveda and allied Sciences
- To serve as a “Center of Excellence” for Ayurveda and Allied Sciences
- To disseminate the knowledge of Ayurveda among the society
- To carry out the extension activity for propagation of Ayurveda

6.2 Does the Institution has a management Information System

Yes

- A brief discussion of the Management Information System in the various sectors of the University is as under:
 - a. **Administrative procedures including finance:** Includes student and staff profiles, fee management, accounting, issue of certificates (bonafide, transfer certificate, grade sheet, degree certificate) etc. Tally and KDK software are used for accounting in the accounts department of the University.
 - b. **Staff attendance records:** Biometric attendance system is used in the departments of the University, Pharmacy, Hospitals and constituent colleges for staff and intern presence record.
 - c. **Students admission and records:**
 - For BAMS and BNYS courses, Central Admission committee for professional Medical courses, Govt. of Gujarat, conducts admission for Indian nationals.
 - For the foreign nationals, with the help of ICCR, merit based admission, in accordance with the University norms is done.

- For D. Pharm. (Ayu.) And B. Pharm (Ayu.) courses, admission of the students are based on merit.
- University level Exam committee conducts entrance examination for admissions in the PG and Ph.D. courses.
- Direct admission is done of the students enrolling for certificate courses through USCE.
- Enrolment of all the students has been linked to the *Adhaar* card details.
- Apart from personal profiles, this includes student registration records, marks & grades, student progression data, progress reports, hostel information, etc. Students' data management software by MKCL has been implemented in IIAPS and University Exam Branch for the record management of B. Pharm. (Ayu.) I year.

d. Evaluation & Examination procedures:

- The entire gamut of activities beginning from registration till results, including attendance and other data are captured and maintained with appropriate access levels to students, faculty, management, administrative personnel, parents and other stakeholders.
- Every exam centre has to compulsorily arrange entire exam under CCTV. The recording of the complete examination of each centre/class is submitted as CD/DVD to the University. Different teams of the officials, appointed by the University, check these recordings. This system has reduced malpractices during exam to less than 5%.

e. Research administration: In the staff profile, there is a provision for faculty members to maintain records of research publications, conferences attended, research grants received, etc.

f. Others:

- In the departments of the University, all the payments to Employees/Parties/Students/Vendors are 100% made via e-payment directly in their Bank Account through Public Financial Management System (PFMS) Module. It facilitates in just in time releases of payments and helps to monitor the usage of funds including information on its ultimate utilization.
- Contributing to The Digital India Programme, which is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy, Gujarat Ayurved University has installed 3 POS machines at U.G. & P.G. Hospital cash counters and at Shri Gulabkunverba College for allowing Debit/Credit card payments at retail locations. POS Machines records the transaction and prints a receipt for the person making payment.

- RUDRA Software is used for the Patients' information management system in the UG and PG Hospitals.
- Along with RFID, Soul software is used in the central library.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The Central council of Indian Medicine (CCIM) is the authoritative body for the structuring of curriculum for the undergraduate (BAMS) and postgraduate courses of Ayurveda, M.D./M.S. (Ayu). The Institute consults with CCIM for any change or addition of curriculum and organizes time to time workshops for the re-structuring of curriculum.
- In the self-financed Institutes, as per the demand and need, the process for syllabus revision is under taken. The subject experts, external experts and the higher authorities contribute in the process of syllabus re-structuring, which is finally approved by the Board of studies of the University.
- One year internship training is mandatory for the BAMS students in SGAM. In it, 9 months the student learns in the University Hospital and 3 months in CHC or PHC. Internship completion letter, which is provided by the Institute, is mandatory for the completion of the course and issuing Degree certificate.
- The students of B. Pharm. (Ayu.) III Year has to undergo one month Industrial training in the different Ayurved Pharma companies of the nation. The training report is made mandatory for completion of the course. The details are given in point 5.6.
- Ayurved Pharmaceutical Industries visit is a part of BAMS and B. Pharm curriculum. The details are given in point 5.1.
- OPD and IPD clinical and drug dispensing training is given to the BAMS and Ayurved Pharmacy students.
- The curriculum of various courses is a perfect blend of Ayurveda and contemporary modern sciences.
- Addition in medicinal drugs list in the subject Clinical and Therapeutic aspects of Ayurvedic Drugs, in M. Pharm. I year has been proposed in the 15th Academic meeting on 2nd May, 2017, conducted at Gujarat Ayurved University.
- As per the last notification of CCIM, on 7th November, 2016, the syllabus of all the four years of Professional BAMS Course has been revised. Prior to the revision, a three days' workshop on the same was organized for the faculties of SGAM.

- As per the suggestion of the Academic committee, a committee under the chairmanship of Dean of IPGT and RA is constituted, to consider and review the suggestions given by the faculty members for the curriculum development of P.G. courses which will be implemented in due course of time.
- Computer application and environmental studies are taught to the students of IIAPS and has also been proposed to be added into the syllabus of BAMS.
- Faculty of SGAM and IIAPS have prepared subject-wise Question Bank for BAMS and B. Pharm. (Ayu.) students and are made available on the Institutional websites.
- Market surveys are added as projects in D. Pharm. (Ayu.) syllabus.
- Syllabus revision process has been initiated by IIAPS in the year 2017.

6.3.2 Teaching and Learning

- Detailed academic calendar and teaching plan has been constructed for each academic year.
- The Institutes of the University provides course outlines and course schedules during admission and orientation programs.
- Apart from conventional lecturing system, teaching through various techniques, such as on hand training, demonstrations, audio visual aids, field visits, OPD and IPD training, CHC and PHC, bed side learning, presentations in weekly seminar and industrial training is into practice.
- Students are provided with learning material in the form of notes/ handouts, Power Point presentations, animations, video lectures and question bank.
- Learning and assessment through regular class tests, quiz, project work, surveys and field work are into practice.
- Experts from various fields are invited for lectures and seminars on various topics related to skill development and topics related to Ayurveda and allied subjects.
- Remedial and special lectures are organized for the slow learners.
- IPGT & RA conducted “Capacity Building Training Programme on Pharmacovigilance” between 2nd and 4th March, 2017 for in-state teachers and out-State teachers to update their knowledge in the concerned field.

6.3.3 Examination and Evaluation

- The Institutes follows annual examination system, conducted by the Examination branch of the University.
- Class tests and practical viva are taken on regular basis by the faculty of the concerned subjects.
- A Committee has been constituted for the reformation in M.D. & PhD entrance examination.
- Bar code system was implemented by the Examination branch of the University in the First year B. Pharm. (Ayu.) final exams in May 2017.
- The minimum passing marks cut off has been raised from 40% to 50% in UG courses.
- Preliminary examination has been added into the academic calendar, to be effective from the next academic year in IIAPS.

6.3.4 Research and Development

- University's P.G. & Research Institute, namely, IPGT & RA has prime aim is to carry out various innovative researches in Ayurveda.
- With regard to the Academic year 2016-17, along with the routine MD, M. Pharm. and Ph.D. research projects, there are 17 on-going and 12 completed and 02 Sanctioned major and minor research projects, under the various departments of IPGT & RA and SGAM.
- Two major projects have been sanctioned in the year 2017, by the Ministry of AYUSH, Government of India. It includes the following:
 - a. Web based online educational programme AYUSH GURU
 - b. Upgradation of SGAC hospital to Centre of Excellence
- Technical Research Committee, Scientific Advisory Committee, Institutional Animal Ethical Committee, Institutional Ethical Committee and Academic committee are prevalent for the management and conduction of the research projects.
- In the academic year 2016-17, a Consultancy committee has been formed in the University to manage all the activities related to research and development.
- The faculty of constituent colleges of GAU have published 12 books in various fields, 2 chapters in the books and 275 research papers in different peer reviewed and indexed journals.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library

- Fully air-conditioned central library with sitting capacity of 150 persons is available for the students and faculty.
- Library is under surveillance of CCTV Camera.
- Soul 2.0 software is used in the library for the keeping the book records.
- Central Library has more than 1500 books and references of various fields of *Ayurveda*, Pharmaceutical Sciences and other allied fields. In the year 2016-17, 92 books of worth Rs.84, 910/- were purchased.
- e- books and e- journals facility is available for the students.
- Magazines, Research Thesis and therapeutic indices are made available to the students
- R.F.I.D. System is installed for the purpose of maintenance of book records and book issue.
- 6000 manuscripts are available in library.
- More than 20000 journals can be accessed through j-Gate E Journal access.
- 9 different types of Newspapers in English and Gujarati are made available in the central library and Institutes.
- 1 server and 7 computers, aided with scanner and photocopy machine are placed in the central library.
- Total 24616 numbers of students and 1348 faculty have been recorded their visit to the central library in the year 2016-17.
- Usage Training for accessing e-Resources through j-Gate Portal was organized by Central Library on 01st September, 2016.

Information Technology Centre

- Information Technology centre comprises of a fully air-conditioned Computer centre with 14 computers and a Browsing centre with 26 internet points with an Internet link speed of 1 GBPS.

ICT

- Campus is networked through LAN
- ICT facilities are available in every department of the University and the Institutes.

- In the year 2016-17, more CCTV camera has been installed in the constituent Institutes and University campus.

Physical infrastructure and Instrumentation

- Maintenance and development of the Infrastructure is looked after by Estate Department and Institutional infrastructure committees.
- Well established OPD and IPD Hospitals are in the campus, with separate *Panchakarma* Hospital and Department.
- The Campus and classrooms are under the surveillance of CCTV camera.
- Combined of all the Institutes, there are total 39 well facilitated laboratories for different subjects.
- Ladies hostels and Boys hostels with mess facility are in the University campus. For the Foreign Nationals, separate hostel facility in the campus is available.
- The University has two huge auditoriums and 18 seminar halls are prevalent in the University for Organizing Meetings, scientific sessions and cultural programmes.
- Gymnasium, Badminton court, Yoga centres, Meditation hall and *Dhanvantari* Ground are available for sports, recreation and health activities.
- The University has an in house Pharmacy. The medicines manufactured in the pharmacy are provided free of cost to the patients through the UG and PG Hospitals of the University.
- University owns a guest house, to accommodate University guests, experts, members of various committees etc. where in total 10 VIP rooms, 14 AC rooms, 5 non AC rooms and 2 dormitories are available.
- An animal house, under the Department of Pharmacology, IPGT and RA, is available. Animal house facility is registered with CPCSEA (548/GO/Re/S/02/CPCSEA) for small animals and maintained as per the CPCSEA guidelines.
- In the year 2016-17, Ministry of AYUSH, Government of India has given approval for funding Shri Gulabkunverba Ayurved *Chikitsalaya* for “Up gradation of SGAC hospital to Centre of Excellence”.
- Grant of Rs. 309.22 Lakh for the development of Shri Gulabkunverba Ayurved *Chikitsalaya* and Rs. 80 Lakh for the development of Shri Gulabkunverba Ayurved Mahavidyalaya have been sanctioned by the Government of Gujarat in May-2017.
- Goods and Service Tax is implemented in all bill payments.

- Construction of New buildings for ICAS, USCE and central Library has been completed in the year 2017.
- The up gradation of the University pharmacy and its laboratories has been channelized for availing the GMP certification.
- Recreation and exercise tools have been installed in the garden near *Chanakya Bhavan*.

6.3.6 Human Resource Management

Human Resource Management

- Faculty are encouraged to pursue higher education and Ph.D. from the University and other Education Bodies.
- Faculty are members and representatives at Institutional and University level committees such as Governing body, IQAC, students' council etc.
- Teaching faculty are invited as Chair person, resource person, invited speaker and repertoire in various National and University level workshops and seminars.
- On regular intervals, the central IQAC team conducts meetings and discussions with the IQAC coordinators and members regarding management and requirements of Institutions and University departments, teaching and learning modules, management and students' progression and provides guidance for any essential initiatives required for the quality enhancement.
- Special training programs, workshops and seminar are organized for knowledge enhancement and skill development in staff.
- As the University is undergoing NABH certification in UG and PG hospitals, different training programmes regarding NABH awareness and preparation were organized for faculties, non-teaching staff and internees.
- Students' data management developed by MKCL has been implemented in the current academic year to manage students' data.

6.3.7 Faculty and Staff recruitment

- The staff recruitment in all the Institutes is done as per the norms and regulations of the University.
- In the year 2016-17, In IPGT and RA, four Assistant Professors in different departments and one *Panchakarma* Physician were recruited; vide Advertisement no. 2/2016 and 2/2017.

- In December 2016, total 21-teaching and Hospital staff were recruited in SGAM, out of which 4 are Readers, 14 are Lecturers and 3 are Staff Nurse.
- Departmental Promotion Committee of University has sanctioned Higher Pay Scale and promotion to 08 teaching and Non-teaching staff in the year 2016-17.
- Process to fill other vacant posts in the all the Institutes has already been initiated.

6.3.8 Industry Interaction / Collaboration

- Institute for Post Graduate Teaching & Research Centre is collaborated with many Ayurvedic pharmaceutical companies. In the academic year 2016 -2017, Institute interacted with following pharmaceutical firms:
 - Vasu Research Centre, Vadodara
 - Mereurl Laboratory
 - Ayurchem Production, Mumbai
 - Guffic Bioscience Pvt. Ltd
 - M.B. Life Science Laboratory, New Delhi
 - Zoetic Ayu. Pvt. Ltd. Ahmedabad
- University invites Industrialists for guest lectures, Industry sponsored Continuing Medical Education Programmes and working for the industry through industry sponsored research projects.
- Continuous Medical Education programme was arranged in collaboration with *Charaka Pharma* on 18th May, 2017 on the topic “Immunomodulators in Ayurveda”.
- Pharmaceutical Industries sponsor research projects to various departments of IPGT & RA. In the academic year 2016-17, 05 major research projects and 06 minor research projects were completed and 01 minor project is in progress. The details are given in point 3.6.
- In the academic year 2016-17, in IIAPS, on campus interviews and selection for recruitment by companies like Vasu research centre, Vita-win Pharmaceuticals and Vivaan Herbals and Health Care were conducted.

6.3.9 Admission of Students

- University level Exam committee conducts entrance examination for admissions in the PG and Ph.D. courses. In the academic year 2016-17, there were total 41 Ph.D. Scholars and 147 students in different departments of various PG courses.

- Permission of the Central Government was granted to The Principal, Shri Gulabkunverba Ayurved Mahavidyalaya, GAU, Jamnagar to increase the admission capacity in existing UG (BAMS) course from 60 (10 Seats reserved for the Foreigners students of ICAS) to 100 seats (40 additional seats) from the academic session 2016-17. Hence, the total no. of students admitted in the 1st year BAMS in 2016 is 100 (90 Indian + 10 foreigners). 10% seats (Foreigner's quota) admission process is carried out as per the University guidelines and with the help of ICCR.
- Complete transparency is ensured in admissions in BAMS, BNYS and PGDYN courses, as admission process is carried out by the Admission Committee for Professional Medical Educational Courses, Gujarat.
- For D. Pharm. (Ayu.), B. Pharm (Ayu.) and D. Nat. (Yoga) (Ayu.) (H.E.) courses, direct admission on the merit basis is done. In the year 2016-17, all the seats were filled with 60 admissions in D. Pharm. (Ayu.) I Year and 60 admissions in B. Pharm. (Ayu.) I Year.
- Direct admission is done of the students enrolling for various short term and long duration certificate courses through USCE.

6.4 Welfare schemes for

Staff:

- EPF/PPF/NPS for the staff is provided.
- Allotment of the quarters to the staff in the main campus.
- Maternity and paternity leaves.
- Free medical facility in the University Hospitals is given to the staff and their families.
- LTC facilities for the permanent staff are available.
- Medical allowances are provided to the staff.
- Duty and on Duty leaves are provided to attend outside academic and research activities.
- Sports, Yoga and Gymnasium facilities are available for staff at the negligible fees payment.
- Duty leave is granted to participate in *Vipashyana Dhyana Shibir*.
- Co-operative societies are functioning for the upliftment of the staff members.
- Statutory provisions are there for forming unions.
- Physiotherapy instruments are installed in the University campus.
- Routine Yoga practice is made available in the P.G. Institute and Administrative Building under the guidance of expert Yoga Trainer.
- *Pradhanmantri Suraksha Bima Yojna* Insurance scheme is adopted and the funded by the University for contractual staff.

- Every year, selected teams from the University staff participate in the State level 'Inter University Sports competition'. The University supports by providing training sessions, TA, DA and duty leave. In the year 2016-17, between 12th and 26th Dec., Saurashtra University hosted Inter University competitions for Carom, Table tennis and Cricket. Gujarat Ayurved University was runners up in Carom competition.

Students:

- Facilitation to avail Scholarships.
- Facilitation to avail concession in Railway travelling tickets.
- Free medical facility in the University Hospitals.
- Insurance to the students under *Pradhan mantri Suraksha Beema Yojana*.
- Stipend given to Interns, MD and Ph.D. students. The details are given in point 5.10.
- Fellowships from Government and Private Sectors are provided to the research scholars. The details are given in point 5.1.
- In IPGT & RA, P.G and PhD Student Welfare Association for the academic year 2017 -2018 has been formed for performing the student related welfare activities. Prof. K.S. Patel, Dean and I/C Director was appointed as the chief Patron of this association and Prof Mahesh Vyas, as the Student Welfare officer.

6.5 Total corpus fund generated

Rs. 6,01,64,392/-

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC & AAA by KCG	No	--
Administrative	Yes	NAAC & AAA by KCG	No	--

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Every exam centre has to compulsorily arrange entire exam under CCTV. The recording of the complete examination of each centre/class is submitted as CD/DVD to the University. Different teams of the officials, appointed by the University, check these recordings. This system has reduced malpractices during exam to less than 5%.
- To avoid marks calculation mistake of paper evaluator, University appoints Scrutinizer to check the total of all students who secured less than 40 marks.
- Barcode system was implemented as a pilot project in First year B. Pharm. Examination in May-2017.
- The passing marks cut off for UG courses have been increased to 50% for the students seeking admission in and after the academic year 2016-17.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

No such applications have been received by the University in this regard.

6.11 Activities and support from the Alumni Association

- An Alumni meet of Institute for Post Graduate Teaching and Research in Ayurveda was held on 21st July, 2017, on foundation day celebration of the Institute.
- Fund has been generated by the SGAM Alumni association for the supportive activities.
- An active WhatsApp IIAPS and SGAM alumni group has been channelized to maintain contacts and information sharing amongst the faculties and alumni of the Institute.
- The alumni of IIAPS support the students and the college for arranging industrial visits and training.
- Lectures and interactive sessions are arranged for the students of the selected alumni to share their expertise on particular subject topics.

- The alumni voluntarily guide and help the students for learning and entrance and other competitive exam preparation.
- Feedback from the alumni is taken by the various constituent colleges of GAU.

6.12 Activities and support from the Parent – Teacher Association

- During admission, an interactive session with the parents is organized, where the faculty convey in detail course information, Institutional system and the University and Institutional achievements.
- The management and the mentors are in regular contact with the parents. The parents can put their problems to them and the Institute solves them timely and positively.
- The parents who are from the Pharmaceutical industries, voluntarily shares their expertise with the students in the form of seminar, job placements and invited speeches.

6.13 Development programmes for support staff

- In collaboration with Sardar Patel Institute of Public Administration (SPIPA), “RTI Awareness Seminar” was organized on 9th Feb 2017, for all the staff members of the University.
- The supportive staff is encouraged to participate in the workshops on the topics such as Right to information, library development and management, Fire safety, disaster management etc.
- University provides Free Health Check-up facility for the staff and their family.
- Created supernumerary 5% seats for wards of staff in all Self-Financed Courses run by University.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Conventional lights are replaced with LED at the time of replacement.
- The project of solar roof top is finalized with Gujarat Energy Development Authority in the University buildings.
- Rain water harvesting is in place in all the buildings constructed after 2013.
- The University and the institutes have adopted the system of barring vehicle in the campus on every Wednesdays.
- The use of legal papers has been restricted, unless for the legal correspondence.

- Use of Calibri font style to reduce paper consumption is expected into practice.
- It has been resolved by University office staff that they would switch off the fans and lights when not required, especially while exiting the room. Thus, reducing the electricity consumption.
- Air conditioners are used on energy saving temperature mode. Use of air conditioners only up to the required level in large conference rooms, seminar halls and auditoriums is practised.
- Energy efficient LCD/ LED computer monitors are used over CRT.
- The University has a green campus of 37 acres and 35 acres in the outskirts of the city at Sasoi Village. In total there are more than 2500 small and big trees, including 250 species of common and rare medicinal plants.
- Every year, tree plantation is done in the University campus and Sasoi Botanical Garden of the University. In the academic year 2016-17, following were the activities conducted by the Botanical Garden Unit:
 - a. Tree plantation program was organized on 27.06.2017, where 80 saplings of *Parijaat* were planted near PG building.
 - b. Tree Plantation was done by the Sri Lankan delegates during their visit for 10 days course on “Integrative approach towards *Ayurved.*” On 29.06.2017, plantation of 32 saplings of *Nirgundi, Vasa and Borsali*, in the UG OPD Hospital Garden was done by them.
 - c. In the year 2016-17, around 6000 plantlets of *Ashoka, Bibhitaki, Arjuna, Shigru, Bilva, Vasa, Nirgundi, Kanchanara, Haritaki, Tulsi, Gunja, Neem, Guduchi, Karviraka, Shalaparni, Prishnaparni, Savan* and ornamental plants have been prepared at Sasoi Botanical Garden.
 - d. In the year 2016-17, around 5000 plantlets of *Vasa, Shirisha, Chinch, Madhavi Lata, Nirgundi, Bibhitaki, Satavari, Ashoka, Madhuka, Kanchanara, Putrajivaka, Parisha, Neem, Guduchi, Karviraka, Aparajita, Shalaparni, Bilva, Arjuna, Aaragavadha, Asthishrinkhala* and ornamental plants have been prepared at University Botanical Garden.
- To minimize water wastage and standard method of cultivation, drip irrigation is practiced in the gardens of the University.
- BMW (BIO-Medical Waste) regulations are strictly maintained for collection and disposal of the waste as per government norms.
- Biodegradable and recyclable wastes are collected separately and disposed accordingly.

Criterion – VII

Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Innovations introduced in the various sectors and departments of the University during the academic year 2016-17

- Public Financial Management System (PFMS) has been implemented for non-cash salary payments of staff.
- Biometric attendance monitoring system of PG and PhD scholars has been introduced.
- Best research presentation in weekly seminar has been initiated for the promotion of standard and quality of research paper presentation.
- Two new Satellite OPDs under *Tapovan Kendra* have been started at *Ramakrishna Ashram* and *Sikka* town. Along with this, the Kendra, in the academic year 2016-17, has conducted 30 different activities for the expecting mothers.
- Different Weeks and Health Days, such as Thalassemia day, Asthma Day, Blood Pressure Day etc. are celebrated in OPDs by conducting free medical check-up camps and awareness programs.
- Regular Yoga Camps for the citizens of Jamnagar are carried out by the Dept. of *Swasthvritta*, SGAM.
- The Institute with collaboration with University School of Continuing Education (USCE) for skill development of *Vaidyas*, provides health education to people from different disciplines and age but have a desperate urge to learn *Ayurved*. USCE conducts various certificate courses and awareness programs, such as, Certificate courses (basic and advance) in Dentistry, *Kshar Sutra*, *Panchakarma*, *Nadi Vignan* etc. The details of the programs conducted by USCE in the academic year 2016-17 are as under:

Courses and group activities organized:

Sr. No.	Course Name	Date of Commencing	Date of completion	Place	No. of participants	Course Co-ordinator
1	Certificate Course in <i>Panchakarma</i> Level-1 For M.O	15.07.16	30.07.16	S.G.A.M. Jamnagar	15	Vd. Neha Tank
2	Basic Certificate Course in <i>Panchakarma</i>	15.07.16	15.08.16	S.G.A.M. Jamnagar	5	Vd. Neha Tank
3	Basic Certificate Course in <i>Ksharsutra</i>	15.07.16	15.08.16	S.G.A.M. Jamnagar	8	Vd. Joyal Patel
4	<i>Mera Swasthy Mera adhikar</i>	29.07.16	29.07.16	Parvatidevi school, Jamnagar	95	Vd. Devangi Joshi
5	Conversation With Girl	29.07.16	29.07.16	Parvatidevi school, Jamnagar	95	Vd. Hetal Bariya
6	Advance Certificate Course in <i>Panchakarma</i>	20.08.16	20.10.16	S.G.A.M. Jamnagar	3	Vd. Neha Tank
7	<i>Mera Swasthy Mera adhikar</i>	31.08.16	31.08.16	Divijay Cement Factory – Sikka	100	Vd. Devangi Joshi
8	Conversation With Girls	31.08.16	31.08.16	Divijay Cement Factory – Sikka	100	Vd. Hetal Bariya
9	Advance Certificate Course in <i>Ksharsutra</i>	01.09.16	31.10.16	S.G.A.M. Jamnagar	4	Vd. Joyal Patel
10	Conversation With Girls	23.10.16	23.10.16	Khodal dham Trust - Jamnagar	53	Vd. Hetal Bariya
11	Basic Certificate Course in <i>Panchakarma</i>	01.12.16	31.12.16	S.G.A.M. Jamnagar	7	Vd. Neha Tank
12	Basic Certificate Course in <i>Panchakarma</i> (Bhutan Delegates)	12.12.16	07.01.17	S.G.A.M. Jamnagar	6	Vd. Neha Tank

13	Advance Certificate Course in <i>Panchakarma</i>	01.01.17	02.03.17	S.G.A.M. Jamnagar	3	Vd. Neha Tank
14	Conversation With Girls	10.01.17	10.01.17	Sajuba Girls High school, Jamnagar	67	Vd. Hetal Bariya
15	Basic Certificate Course in <i>Ksharsutra</i>	16.01.17	15.02.17	S.G.A.M. Jamnagar	9	Vd. Joyal Patel
16	Basic Certificate Course in <i>Panchakarma</i> (Bhutan Delegates)	10.02.17	09.03.17	S.G.A.M. Jamnagar	6	Vd. Neha Tank
17	Advance Certificate Course in <i>Ksharsutra</i>	17.02.17	16.04.17	S.G.A.M. Jamnagar	5	Vd. Joyal Patel
18	Certificate Course in Ayurved Dentistry	03.04.17	10.04.17	S.G.A.M. Jamnagar	6	Vd. Achyuta Atara

Medical Camps:

Date	Topic	No of Patients Benefited	Place	Collaboration	Course Coordinator
24.09.2016	Camp For Advance Certificate in <i>Ksharsutra</i> participants	35	Dwarka	Samasta googly Brahmin gnati 505, Dwarka	Vd. Joyal Patel
01.04.17	Camp For Advance Certificate in <i>Ksharsutra</i> participants	75	Botad	Vd. Clinic	Vd. Joyal Patel
03.04.17	Camp Certificate Course in Ayurved Dentistry participants	75	Jamnagar	Shree Gulabkuverba Ayurved Chikitasalaya	Vd. Achyuta Atara
05.04.17	Camp Certificate Course in Ayurved Dentistry participants	60	Moti Marad	Nilkanth Mandir and Vrudhashram	Vd. Achyuta Atara

06.04.17	Camp Certificate Course in Ayurved Dentistry participants	55	Jam Jodhpur	Shree Ved Mata Gayatri Parivar	Vd. Achyuta Atara
10.04.17	Camp Certificate Course in Ayurved Dentistry participants	69	Banugar	Shree Gayatri Mandir	Vd. Achyuta Atara

UOC Activity:

Sr. No	Course Name	Place	Number of programs	Total number of Participants	Course Coordinator
1	Management of Primary & Preventive Healthcare In Rural & Tribal Villages through Home Remedies/Ayurveda (MPPH)	Coimbatore	06	111	S. Hemamalini

- Recently, Ministry of AYUSH, Government of India has sanctioned a major project on Web based online educational programme AYUSH GURU (a learning portal for Ayurvedic education) to University.
- Bar code system has been implemented in the final examination of B. Pharm. (Ayu.) I Year.
- Students' data management software, developed by MKCL has been implemented for the proper, detailed and online record maintenance.
- 20 days of Yoga training session was organized for the Air Force Personnel at Air Force Station, Jamnagar.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- A committee has been formed to prepare project report to be submitted to UGC to contemplate and assent Gujarat Ayurved University as Centre of excellence.
- Central and Institutional IQAC committees were reformed by the University and all the Institutes. New members with different expertise have been included in the managing body and as members.

- The process for laboratory up gradation, licencing and GMP certification in the University Pharmacy has been initiated and is under process.
- Academic calendar of the University has been prepared and the same is into practice for the academic session 2016-17.
- The process of new staff recruitment for the vacant posts has already been undertaken in all the Institutes of the University. The details are given in point 2.3.
- An Increase in the students' financial support system has been made. For Indian students, University and the Institutes have facilitated the process for availing financial aid under *Pradhanmantri scholarship yojna* and Insurance to the students under the scheme provided by Bank of India.
- Expansion in Sports and Cultural activities has been done, such as:
 - Special coaching camps were provided to the students for training them to participate in the various sports competitions. The details are mentioned in Part II, Criterion V.
 - Modifications in the events of Youth festival have been done in the year 2016-17.
 - National NSS day was celebrated between 22nd Sep.2016 and 24th Sep., 2016. It was organized by department of higher education, Gujarat and was hosted by S.P. University, Vallabh Vidyanagar. 22 Universities from Gujarat participated in it. Three affiliated colleges of Gujarat Ayurved University took part in it.
- Department of *Swasthavritta* and Department of *Sharir Kriya* have been newly launched under IPGT and RA in the Academic year 2016-17.
- Different Training programs on "NABH Standards for Ayurveda Hospitals" for the hospital staff was organized in the Institute under the guidance of the Quality Council of India for quality up liftment of the health care services of the hospital. Many of the faculty members from the University participated in similar training programs conducted at Gandhinagar.
- National Seminar on 'Ayurveda in Contemporary Age' was organised in July 2016 by SGAM.
- Teachers' training programme was organised by the Dept. Of *Ayurveda Samhita* and *Siddhanta*, SGAM.
- As per the schedule prepared for short term training programmes in *Ayurved* for International scholars from Sri Lanka, total four lecture series were organized by *Shri Gulabkunverba Ayurved Mahavidyalaya* and IPGT & RA. More than 100 scholars attended these programmes.

- The Shri Lankan Scholars of one batch attended the Guest lecturer at Town hall by Padma vibhushan Dr. B.M. Hegde (World Renowned Cardiologist & International Speaker) organized by Association of Homeopathy, Saurashtra on Sunday 31st April, 2017.
- Apart from the theory and practical, scholars from Shri Lanka visited *Ved Garbha Sanskar Kendra*, Lakha bawal which was taken care by Vd. Karishma Narwani and botanical garden, Sasoi, Jamnagar managed by Vd. Bhupesh Patel. Yoga classes had also been conducted in addition to the prescribed schedule as per the request from the scholars.
- At SGAM, in house training to staff and students was given for various safety measurements like fire safety, disaster management, Hand wash training etc.
- Display board for the buildings, botanical garden, *shloka* paintings on the wall of hostels and buildings is under process.
- Two major projects, titled 'Centre for Excellence' and 'Management of *Pandu* (Anaemia) in adolescent girls and women of reproductive age group with Ayurvedic medicines in Jamnagar District, Gujarat', have been sanctioned by AYUSH, Govt. of India to SGAM. In total, there are total 17 major projects under IPG and RA.
- Students' data management software, developed by MKCL has been implemented for the proper, detailed and online record maintenance.
- Admission forms for D. Pharm. (Ayu.) and B. Pharm. (Ayu.) have been restructured.
- On and off campus placement was done for the students and alumni of IIAPS. In the year 2016-17, three students from the current batch and 2 alumni have been assisted in acquiring job in the renowned Pharma industries like Zoetic Ayurvedic Pvt. Ltd., Rajasthan Herbals, Jamna Pharmaceuticals Ltd., Shree Shankar Ayurvedic Pharmacy and Mehta Herbals.
- MPIYNER, the constituent Institute of the University organized Diabetes awareness program at three different venues in the city.
- Health awareness program on Yoga and Diabetes, Obesity, Pregnancy and Hypertension were conducted by MPIYNER.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

Institute	Best Practices
IPGT & RA	<ul style="list-style-type: none"> • Swastha Rakshana Programme ‘Swatchh Bharat Mission’ has been launched by Govt. of India to improve the quality of life of every Indian. Guidelines of healthy lifestyle and preventive strategy of diseases developed on the basis of Ayurveda can also contribute crucially in <i>Swasthya Rakshana</i> (prevention) Programme. Therefore, it is encouraging step of AYUSH ministry and CCIM to upscale the activities of <i>Swasthya Rakshana</i> by linking the programs with ‘Swatchh Bharat Mission’ in the country as hygiene is fundamental to disease prevention through empowering national AYUSH institutes. I.P.G.T & R.A. hospital performs following four major activities under the <i>Swasthya Rakshana</i> Programme: <ol style="list-style-type: none"> a. Extension OPDs b. Medical camps c. Cleanness drive in campus d. School Health Care • Institutional Weekly Seminar For the past 32 years, the Institute for Post Graduate Teaching and Research in Ayurveda (IPGT & RA) has been conducting Institutional Weekly Seminar for the M.D. and Ph.D. scholars. It is conducted on every Thursday in which the Post Graduate scholars do presentation on the topic assigned to them and discussion is done thereafter by the faculty of the various departments of the Institute. A Senior Faculty is assigned charge of the Organizing Secretary and is responsible for the schedule of the programme. During the academic year 2016-17, 47 Weekly seminars were conducted by the Institute.
SGAM	<ul style="list-style-type: none"> • International Centre for Ayurvedic Studies To coordinate the academic activities related to foreign students studying at Gujarat Ayurved University and to provide exclusive information to foreign Nationals, the International Centre for Ayurvedic Studies was established. The centre coordinates the admissions and administrative and technical support to the students from the various countries for various short term and long term courses provided by the different Institutes of the University. • Tapovan Research Centre <i>Tapovan</i> research centre is a centre of researches in eugenics. It is a unique

	<p>place for nurturing best progeny for transforming the society. It is the centre for development and implementation of profound and the best practices in <i>Garbha-Sanskara</i> and <i>Garbha-Vignana</i>.</p> <p>The activities carried out by the centre:</p> <ul style="list-style-type: none"> • <i>Tapovan</i> research centre provides facilities for researches for studying the developmental progresses of a child in the womb and the expecting mother's physiological, psychological and affective development. • It organizes training, group-discussion and seminars for pregnant women regarding diet, lifestyle, Yoga, during pregnancy and stages of development of child in womb etc. by experienced and research oriented doctors. • It provides counselling, continuous training to pregnant women. <p>In the Academic Year 2016-17, 30 different types of activities were organized by <i>Tapovan Kendra</i> with extension of its centres at <i>Shree Gayatri Shakti peeth</i> and <i>Kamdar Rajya Veema Yojna, Jamnagar</i></p>
IIAPS	<ul style="list-style-type: none"> • IIAPS itself comes under best practice as it is the only Institute in the entire Gujarat State to offer education in Ayurved Pharmacy. The curriculum followed by the Institute has been adopted by all the other Ayurved Pharmacy colleges in other states of the Nation. • Despite of being a self-financed institute, there is no prevalence of management quota. Transparent admission process is followed without money minting strategy.
MPIYNER	<ul style="list-style-type: none"> • The institute provides several certificate, diploma and under graduate short and long term courses. • Eight classes of Yogabhyasa and physical exercise in gymnasium are arranged daily for the citizens of Jamnagar.

7.4 Contribution to environmental awareness / protection

- The University and its constituent Institutes practises “no vehicle” in the campus area on Wednesdays of every week.
- On 22nd April, 2017, ‘World Earth day celebration’ was organized by *Tapovan Kendra, Gujarat Ayurved University*.
- Use of Calibri font style to minimize paper usage has been adopted in all the departments of the University.

- The use of Legal papers for documentation has been minimized.
- LED lights, in replacement to conventional lights have been put in the offices and laboratories. All street lights in the campus are LED.
- It has been resolved by University office staff that they would switch off the fans and lights when not required, especially while exiting the room. Thus, reducing the electricity consumption.
- Air conditioners are used on energy saving temperature mode. Use of air conditioners only up to the required level in large conference rooms, seminar halls and auditoriums is practised.
- Energy efficient LCD/ LED computer monitors are used over CRT.
- The University has main green campus of 37 acres and 35 acres in the outskirts of the city at Sasoi Village. In total there are more than 2500 small and big trees, including 250 species of common and rare medicinal plants.
- Every year, tree plantation is conducted in the University campus and Sasoi Botanical Garden of the University. Details for the academic year 2016-17 are given in point 6.4.
- To minimize water wastage and standard method of cultivation, Drip irrigation is practiced in the gardens of the University.
- Rain water collection is done at PG boys' hostel and all newly constructed buildings.
- BMW (BIO-Medical Waste) regulations are strictly maintained for collection and disposal of the waste as per government norms.
- Biodegradable and recyclable wastes are collected separately and disposed accordingly.
- E-waste management
 - I. Condemn IT equipment is sold through tendering process by Estate department of University.
 - II. CD, DVD, Floppy etc. are shred by shredder machine.
 - III. Unwanted registry files, cache files, log files, temporary files, history files, duplicate files etc. are cleaned through software.

7.5 Whether environmental audit was conducted? No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

STRENGTHS:

- Gujarat Ayurved University is the World's Pioneer University, with profound Global reputation for exclusive dedication in teaching and research in Ayurveda.
- Jamnagar has Seventy Years of Heritage in Ayurveda Education and designated as World's first WHOCC for Traditional Medicines (Ayurveda).
- The University has ancient manuscripts and more than 2000 research thesis and dissertations from the varied fields of Ayurveda and allied modern subjects.
- The Global demand of the University is reflected through the students from more than 70 different countries and almost all the states of the Nation.
- The University focuses and works in the frontier and impactful areas, aligned with the vision and mission of Department of AYUSH.
- The University has always maintained good rapport with National and International Institutes, Universities and Industries.
- IPGT & RA has been recognized as National Pharmacovigilance Resource centre for ASU drugs.
- A huge flow of patients (around 1500/day) endorse demand, quality and attraction for the dedicated services being provided by the University Hospitals in the field of healthcare.
- University has an In house Pharmacy, which is medicine manufacturing unit of the University and supplies medicine to the both U.G. and P.G. hospitals. 150 classical Ayurveda medicines and around 40-50 special research medicines for research work of PG and Ph.D. scholars of IPGT&RA are manufactured per year.
- IPGT and RA is the only Ayurveda organization that runs specialized OPDs at all the three wings of defence in Jamnagar and also has many Satellite OPDs in the nearby villages and towns. The details and number of patients treated through these are given in point 3.26.
- The Institutes of the University has well established research laboratories for all Ayurveda and modern subjects and an animal house, maintained as per the guidelines of CPCSEA (548/GO/Re/S/02/CPCSEA) by Pharmacology Laboratory, IPGT & RA.
- The University has zero ragging incidences.

WEAKNESSES:

- Lack of NABH and NABL accreditation.

OPPORTUNITIES:

- Sufficient scope for NABH / NABL accreditation.
- The University has potential to be designated as Centre of Excellence by UGC.
- Collaborative research and development work with the World's renowned organizations to popularize Ayurveda across the globe and correlate with the newer advancements in health and medicine.

CHALLENGES:

- There is no regulatory body or council for Ayurved Pharmacy course.
- Increase in the number of affiliated colleges and the students in flow in the University, in the past two years, bring in the infrastructural challenges.

8. Plans of institution for next year

Quality Enhancement and Accreditation

- To recognize hospitals and laboratories of the University with NABH and NABL Accreditation.

Curricular Aspects

- To re structure syllabi of D. Nat. *Yoga* (Ayu.) (H.E.), PGDYN, D. Pharm. (Ayu.) and B. Pharm. (Ayu.) courses.
- Implementation of teaching plan and students' progress report.
- Implementation of preliminary exams in constituent UG Institutes.
- To start coaching centre for MD entrance examination for BAMS students.
- To initiate small research projects for the advanced learners in the UG Colleges.

Instigation of New Programs/ Facilities

- To commence P.G. Diploma courses and Post-graduation education in all 22 specialties of Ayurveda with 6 seats in each specialty.
- To establish National Ayurveda Biostatistics Resource Centre.
- To develop IPGT and RA as centre for developing Standard Treatment Protocols for NCDs.
- To develop a National repository centre for Herbal drugs.
- To establish Telemedicine centre in the University.
- To initiate commercialized drug testing facility in IIAPS.
- To initiate orthopaedic and cataract surgeries by *Shalakya* and *Shalya Tantra* Departments of SGAM.
- To establish a centre of network for AYUSH cancer care by *Rasa Shastra* and *Bhaishajya Kalpana* Department of SGAM.
- To set off certificate course in Naturopathy, under MPIYNER.

Faculty Development and Activities

- To initiate weekly seminar for staff and interns in constituent UG colleges.
- To execute various quality management and enhancement training programmes/ Workshops and faculty development Programmes for the staff from all the sectors of the University.
- To increase number of research publications by faculty and Ph.D. Scholars, especially in indexed and high impact factor journals.

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Coordinator

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Director,

IQAC, Gujarat Ayurved University

Abbreviations

AAA	Academic and Administrative Audit
A&A (A/A)	Assessment and Accreditation
AC	Academic Committee
ACYER	Advanced Centre for Yoga Education and Research
ADMA	Ayurvedic Drug Manufactures Association
ADR	Adverse Drug Reactions
AG	Audit Accountant General Audit
AHA	Academic, Hospital and Administrative
AICTE	All India Council for Technical Education
AMC	Annual Maintenance Contract
AQAR	Annual Quality Assurance Report
ASU	Ayurved, Siddha and Unani
ASUDTAB	Ayurveda Siddha Unani Drugs Technical Advisory Board
AYUSH	Ayurveda, Yoga, Unani, Siddha and Homeopathy
B Pharm (Ayu)	Bachelor of Pharmacy
BAMS	Bachelor of Ayurvedic Medicine and Surgery
BAN	Bharatiya Aushadha Nirmanan Shala
BHU	Banaras Hindu University
BIMSTEC	The Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation
BMW	Biomedical Waste
BNYS	Bachelor of Naturopathy and Yoga Science
BoS	Board of Studies
BSNL	Bharat Sanchar Nigam Ltd.
CAG	Comptroller and Auditor General
CAO	Chief Accounts Officer
CCIM	Central Council of Indian Medicine
CYEd	Certificate course in Yoga Education
CYNT	Certificate course in Yoga & Naturopathy Therapies
CAS	Center for Advanced Studies
CBCS	Choice Based Credit System
CCC	Certificate in Computer Concept
CCRAS	Central Council of Research in Ayurvedic Sciences
CCRYN	Central Council for Research in Yoga & Naturopathy
CCTV	Closed Circuit Television
CGFNS	Commission on Graduates of Foreign Nursing Schools
CGHS	Central Government Health Scheme
CGPA	Cumulative Grade Point Average
CHC	Community Health Center
CL	Casual leave
CME	Continuing Medical Education
CMO	Chief Medical Officer
CPCSEA	Committee for the purpose of control and supervision of experiments on animals
CPE	Colleges with Potential for Excellence
CPU	Central Processing Unit
CR-GPA(s)	Criterion-wise Grade Point Average(s)
CRO	Clinical Research Organization

CSIR	Council of Scientific and Industrial Research
CSSD	Central Sterile Services Department
CRT	Cathode Ray Tube
CTRI	Clinical Trials Registry of India
D. Litt	Doctor of Literature
D Pharm (Ayu)	Diploma in Pharmacy
D Nat	Diploma in Naturopathy
DA	Dearness allowance
DBT	Department of Biotechnology
DCI	Dental Council of India
DEP	Distance Education Programs
DHCP	Dynamic host configuration protocol
DMS	Deputy Medical Superintendent
DNS	Domain Name Server
DRC	Departmental Research Committee
DSIR	Department of Scientific and Industrial Research
DST	Department of Science and Technology
EBM	Evidence Based Medicine
ECG	Electro Cardio Gram
EdCIL	Educational Consultant India Limited
EMO	Emergency Medical Officer
EMR	Electronic Medical Records
ETD	Electronic Theses and Dissertation
FAA	Formaldehyde – Acetic acid – Alcohol
FIST	Fund for the Improvement of Science and Technology Infrastructure
GAAMA	Gujarat Ayurved Aushadh Manufacturers' Association
GATE	Graduate Aptitude Test in Engineering
GAU	Gujarat Ayurved University
GCP	Good Clinical Practice
GCSS	General Cultural Scholarship Scheme
GMAT	Graduate Management Admission Test
GOI	Government of India
GPAT	Graduate Pharmacy Aptitude Test
GPCB	Gujarat Pollution Control Board
GPSC	Gujarat Public Service Commission
GSBTM	Gujarat State Bio Technology Mission
HEI	Higher Education Institution
HELINET	Health Science Library and Information Network
HMIS	Hospital Management Information System
HSI	Health Science Institutions
IAEC	Institutional Animal Ethics Committee
IASTAM	International Association for the Study of Traditional Asian Medicine
ICAS	International Centre for Ayurvedic Studies
ICCR	Indian Council for Cultural Relations
ICHR	Indian Council of Historical Research
ICMR	Indian Council of Medical Research
ICPR	Indian Council of Philosophical Research
ICSSR	Indian Council of Social Science Research
ICT	Information and Communication Technology

IEC	Institutional Ethics committee
IELTS	International English Language Testing System
IEQA	Institutional Eligibility for Quality Assessment
IGIB	Institute of Genomics and Integrative Biology
IGNSS	Indira Gandhi National Student Scheme
IIAPS	Indian Institute of Ayurvedic Pharmaceutical Sciences
IIT	Indian Institute of Technology
IMR	Intra Mural Research
INC	Indian Nursing Council
INFLIBNET	Information and Library Network
IPD	Indoor Patient Department
IPGT & RA	Institute for Post Graduate Teaching and Research In Ayurveda
IPR	Intellectual Property Rights
IQAC	Internal Quality Assurance Cell
IQAS	Internal Quality Assurance System
ISM & H	Indian System of Medicine and Homeopathy
ISO	International Organization for Standardization
ISR	Institutional Social Responsibility
IT	Information Technology
JRF	Junior Research Fellow
KB	Kaumarabhritya
KCG	Knowledge Consortium of Gujarat
KVA	Kilovolt-Ampere
LAN	Local Area Network
LCD	Liquid Crystal Display
LMS	Learning Management System
LTC	Leave Travel Concession
LoI	Letter of Intent
M Pharma (Ayu)	Master of Pharmacy (Ayurveda)
MBRC	Marine Bio Research Centre
MCI	Medical Council of India
MCQ	Multiple Choice Questions
MD (Ayu)	Doctor of Medicine (Ayurveda)
MDNIY	Morarji Desai National Institute of Yoga
MHRD	Ministry of Human Resource and Development
MIR	Minimum Institutional Requirements
ML	Medical leave
MO	Medical Officer
MoU	Memorandum of Understanding
MPIYNER	Maharshi Patanjali Institute for Yoga, Naturopathy Education and Research
MS (Ayu)	Master of Surgery (Ayurveda)
MSc	(Medicinal Plants Sciences)
Master of Science	(Medicinal Plants Sciences)
NAAC	National Assessment and Accreditation Council
NABH	National Accreditation Board for Hospitals
NABL	National Accreditation Board for Testing and Calibration Laboratories
NCD	Non Communicable Diseases
NCLEX	National Council Licensure Examination
NET	National Eligibility Test

NGO	Non-Governmental Organization
NICU	Neonatal Intensive Care Unit
NKN	National Knowledge Network
NME-ICT	National Mission on Education through Information and Communication Technology
NMPB	National Medicinal Plants Board
NPC	National Pharmacovigilance Centre
NPE	National Policy Education
NPRC	National Pharmacovigilance Resource Center
NRI	Non Residential Indians
NSS	National Service Scheme
OBC	Other Backward Caste
OHP	Overhead Projector
OMR	Optical Mark Recognition
OPAC	Online Public Access Catalogue
OPD	Outdoor Patient Department
OS	Office Superintendent
OSPE	Objective Structured Practical Examination
OT	Operation Theatre
PG DYN	Post Graduate Diploma in Yoga and Naturopathy
PACS	Picture Archiving and Communication System
PBL	Problem Based Learning
PC	Placement Cell
PCI	Pharmacy Council of India
PDA	Photo-Diode Array
PG Board	Board of Post Graduate Teaching and Research
PGDYN	Post Graduate Diploma in Yoga & Naturopathy
PGT-SFC	Post-Graduate Teaching – Self Finance Cell
PhD	Doctor of Philosophy
PHC	Primary Health Care
PI	Principal Investigator
PICU	Pediatric Intensive Care Unit
PK	Panchakarma Department
PLAB	Professional and Linguistics Assessment Board
PMSBY	Pradhan Mantri Suraksha Bima Yojana
PPC	Peripheral Pharmacovigilance Centre
PTR	Peer Team Report
RS & BK	Rasasastra and Bhaisajya Kalpana
RA	Research Associate
RAV	Rashtriya Ayurved Vidyapeeth
RCI	Rehabilitation Council of India
RDC	Research Degree Committee
RFID	Radio Frequency Identification
RMO	Resident Medical Officer
RNVV	Roga-Nidana and Vrikuti-Vigyana Department
RoTP	Reorientation Training Program
RTI	Right to Information
SAC	Scientific Advisory Committee
SAP	Special Assistance Program
SAT	Student Assisted Teaching

SDL	Self Directed Learning and Skills Development
SEARO	WHO Regional Office for South - East Asia
SET/SLET	State Level Eligibility Test
SFI	Self Financed Institutes
SFS	Self Finance Scheme
SGAC	Shri Gulabkunverba Ayurved Chikitsalaya
SGAM	Shri Gulabkunverba Ayurved Mahavidhyalaya
SICART	Sophisticated Instrumentation Centre for Applied Research and Testing
SIRO	Scientific and Industrial Research Organization
SJR	SCImago Journal and Country Rank
SNIP	Source Normalized Impact per Paper
SOP	Standard Operating Procedure
SOUL	Software for University Libraries
SRF	Senior Research Fellow
SRPT	Stri Roga and Prasuti Tantra
STG	Standard Treatment Guidelines
SWOC	Strengths, Weaknesses, Opportunities and Challenges
TA	Travelling Allowance
TKDL	Traditional Knowledge Digital Library
ToR	Terms of Reference
ToT	Training of Teachers
TRC	Technical and Research Committee
TTP	Teachers Training Program
UDB	University Development Board
UG	Under-Graduate
UV	Ultra Violate
UGC	University Grants Commission
UGC-SAP	University Grants Commission – Special Assistance Program
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNICEF	United Nations Children Educational Foundation
UPSC	Union Public Service Commission
USCE	University School of Continuing Education in Ayurved
USG	Ultrasonography
USIC	University Science Instrumentation Centre
USMLE	United States Medical Licensing Examination
UT	Union Territory
WAC	World Ayurved Congress
WHO	World Health Organization
WHOCC for TMAyurveda	World Health Organization Collaborative Center for Traditional Medicines-Ayurveda
YRC	Youth Recreation Club



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