



महाराष्ट्र शासन

Govt. Vidarbha Institute of Science and Humanities Amravati, Maharashtra, India



ANNUAL QUALITY ASSURANCE REPORT

AQAR 2015-2016

Submitted to

National Assessment and Accreditation Council

Bangalore - 560072, Karnataka, India

By

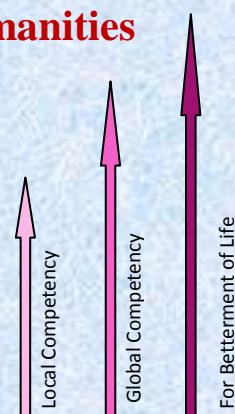
Director

**Govt. Vidarbha Institute of Science and Humanities
Amravati, Maharashtra, India**

Ph. No. 0721-2531706

E-mail: directorgvishamravati@gmail.com

Web – address: <http://www.gvishamt.org>



GVISH. Amt

The Annual Quality Assurance Report (AQAR) of the IQAC

AQAR Period: 1 July 2015 to 30 June 2016

Part – A

1. Details of the Institution

1.1 Name of the Institution

Govt. Vidarbha Institute of Science and Humanities, Amravati

1.2 Address Line 1

V. M. V. Road

Address Line 2

Kathora Naka

City/Town

Amravati

State

Maharashtra

Pin Code

444 604

Institution e-mail address

directorgvishamravati@gmail.com

Contact Nos.

0721-2531706

Name of the Head of the Institution:

Dr. Sangita S. Yawale

Tel. No. with STD Code:

0721-2531706

Mobile:

09422915865

Name of the IQAC Co-ordinator:

Dr. Alka Gudadhe

Mobile:

9422917233

IQAC e-mail address:

iqac.gvishamt@gmail.com

1.3 NAAC Track ID

OR

1.4 NAAC Executive Committee No. & Date:

EC/32/004 Dated: 03 May 2004

1.5 Website address:

www.gvishamt.org

Web-link of the AQAR:

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B++	80.25	2004	2009

1.7 Date of Establishment of IQAC :

17/08/2009

1.8 AQAR for the year:

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- AQAR of 2009-2010 submitted to NAAC on (24/09/2016)
- AQAR of 2010-2011 submitted to NAAC on (24/09/2016)
- AQAR of 2011-2012 submitted to NAAC on (24/09/2016)
- AQAR of 2012-2013 submitted to NAAC on (24/09/2016)
- AQAR of 2013-2014 submitted to NAAC on (24/09/2016)
- AQAR of 2014-2015 submitted to NAAC on (24/09/2016)

1.10 Institutional Status

University State ☒ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☐ No ☒

Regulatory Agency approved Institution Yes ☐ No ☒

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others (Specify)	Home Science	<input checked="" type="checkbox"/>
1.12 Name of the Affiliating University (for the Colleges)		<div style="border: 1px solid black; padding: 5px;">Sant Gadge Baba Amravati University, Amravati</div>

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

Autonomy by State/Central Govt. / University	<div style="border: 1px solid black; width: 200px; height: 20px;"></div>		
University with Potential for Excellence	<div style="border: 1px solid black; width: 80px; height: 20px;"></div>	UGC-CPE	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
DST Star Scheme	<div style="border: 1px solid black; width: 80px; height: 20px;"></div>	UGC-CE	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
UGC-Special Assistance Programme	<div style="border: 1px solid black; width: 80px; height: 20px;"></div>	DST-FIST	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
UGC-Innovative PG programmes	<div style="border: 1px solid black; width: 80px; height: 20px;"></div>	Any other (Specify)	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
UGC-COP Programmes	<div style="border: 1px solid black; width: 80px; height: 20px;"></div>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<div style="border: 1px solid black; width: 50px; text-align: center;">7</div>
2.2 No. of Administrative/Technical staff	<div style="border: 1px solid black; width: 50px; text-align: center;">1</div>
2.3 No. of students	<div style="border: 1px solid black; width: 50px; height: 20px;"></div>
2.4 No. of Management representatives	<div style="border: 1px solid black; width: 50px; text-align: center;">1</div>
2.5 No. of Alumni	<div style="border: 1px solid black; width: 50px; text-align: center;">2</div>
2. 6 No. of any other stakeholder and Community representatives	<div style="border: 1px solid black; width: 50px; text-align: center;">1</div>
2.7 No. of Employers/ Industrialists	<div style="border: 1px solid black; width: 50px; text-align: center;">1</div>
2.8 No. of other External Experts	<div style="border: 1px solid black; width: 50px; text-align: center;">1</div>
2.9 Total No. of members	<div style="border: 1px solid black; width: 50px; text-align: center;">14</div>
2.10 No. of IQAC meetings held	<div style="border: 1px solid black; width: 50px; text-align: center;">37</div>

2.11 No. of meetings with various stakeholders:	Total	5	Faculty	3
	Non-Teaching Staff	1	Students	
	Alumni	1	Others	

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total No .	04	International		National		State		Institution Level	04
------------	----	---------------	--	----------	--	-------	--	-------------------	----

(ii) Themes

- One day workshop on “**Quality Enhancement of the Institute**” on 18-4-2016.
- One day workshop on “**How to Prepare SSR of the Institute**” on 23-4-2016
- One day workshop on “**Role of Governance and Event management for NAAC visit**” on 28-4-2016.
- One day workshop was organized by IQAC for Non-teaching staff of the institute on 30-4-2016 on “**Role of Non-teaching Staff in NAAC**”

2.14 Significant Activities and contributions made by IQAC

- IQAC promoted various faculties to enhance quality of teaching-learning process.
- IQAC conducted Academic Research Audit and verified academic diaries.
- Promoted to organize various conferences, workshops and seminars in the institute.
- IQAC inspired and encouraged faculties to send proposals of research projects to various funding agencies.
- Tried to increase research facilities in the institute.
- Paid attention to over all development of the students.
- IQAC monitored the working of all committees formed by the Director of the institute for the progressive and smooth functioning of the institute.
- It has also organized various programmes to inculcate sensitivity and awareness about environment and biodiversity among the students.
- IQAC prepared the AQAR of the last academic year.

2.15 Plan of Action by IQAC/Outcome

	Plan of Action	Achievements
1	To organize the conference/ /workshop	<p>10 events were organized : Two National conferences, Four State level seminar / workshops, and 4 Quality related one day workshops on institute level (as mentioned in 2.14)</p> <ul style="list-style-type: none"> • National conference (Interdisciplinary) was organized by the department of Sanskrit on 10, 11 and 12 Dec 2015. • National conference by department of Botany, on “Advances and Innovations in Plant Sciences” from 29th Feb to 1st Mar 2016. • One day State level seminar by Department of Psychology on “Suicide: Psychosocial perspectives and suicide prevention” was held on 15/10/2015 • One day State level workshop on “Positive psychological capital and wellbeing” was also organized by department of Psychology on 28/01/2016 • One day State level workshop was organized by Department of Home Science on “Colours from Nature can save Nature” on 10 Jan 2016. In this workshop practical knowledge, on having colours from Natural products like vegetables, flowers, was given. • Department of Home science organized Two day State Level Workshop on “Green Textiles, Green Fashions Exhibition and Competition for Green Environment”
2	The focus of IQAC has always been on research activities carried out by staff	<p>Research is the big asset of this institute</p> <ul style="list-style-type: none"> • Forty seven faculties are Ph D supervisors in SGBAU and other universities. • One Hundred Thirteen students are working for Ph D. Degree. • Thirty five students were awarded Ph D. • Ninety research papers were published by the faculty members in peer reviewed international journals, 14 Papers in non peer reviewed international and 01 paper in international conference proceedings were also published. • Nine research papers were published in national peer reviewed conferences, 11 papers in non-peer reviewed journals and 19 in National level conference proceedings were also published. • Sixty seven faculties presented papers in various conferences. • Ninety two faculties attended various National as well as International conferences • Two faculties were invited for delivering Talks in International and 19 in National and 3 in State level conferences. • Institute publishes research journals, “Vidarbha Journal of Science” with ISSN No. 0973-8932, “Srujan Prabhat” with ISSN No.2249-1171 • 12 Ph D theses of various universities were examined by our faculties.
3	To inspire faculty for quality research	<p>Research Advisory committee promotes research culture amongst the faculty and budding researchers.</p> <ul style="list-style-type: none"> • Dr M. M. Baig (Zoology) has undergone for post doctoral research at Cornell University USA. • Young Scientist award of the year 2015, to Dr Sangeeta B Dongre by the International Foundation for Environmental Ecology, Kolkata- India and Confederation of Indian Univ. New Delhi.

		<ul style="list-style-type: none"> Best paper presentation award was bagged by Dr Anjali Deshmukh, in the National conference on “Reforms and Innovations in Home science Curriculum” organized by Sant Gadge Baba Amravati University, Amravati on 17 Aug 2015. Best paper presentation award was bagged by Dr NILam Deshmukh, in the National conference College level Phule Ambedkar Research award in Social science faculty was received by Dr Vaishali Deshmukh and in Science faculty by Dr Dipak Tayade Dr Vighe received Institute award for college contribution.
4	To promote faculty for publishing their academic writing / outcome in print media	<ul style="list-style-type: none"> The faculties have published 21 books with ISBN number. (Annexure IV)
5	To promote staff members for updating their knowledge	<p>Most of the faculty members are Ph D holders and have been trying their best in improving their qualifications regularly.</p> <ul style="list-style-type: none"> Staff members have also attended refresher and orientation courses as well as subject related short term courses and workshops.
6	To take steps for increasing linkage and collaborations	<ul style="list-style-type: none"> Five collaborations / linkages were established in this academic year. (Annexure V)
7	To provide special guidance for meritorious students	<ul style="list-style-type: none"> Every year many students achieve place in the merit list of SGBAU. This year merit list is yet to publish. 37 students qualified NET /SET examination. (Annexure I)
8	To organize Workshop/seminars for students	<ul style="list-style-type: none"> State level Seminar competition was organized by Botany department on 19/3/2016 for PG students. State level Seminar Competition on the topic Drought in Maharashtra was organized by Geography department on the occasion of “Geography Day” 14 Jan 2016. One day workshop on career guidance and life positivity organized by Psychology department, on 04/01/2016. Intercollegiate seminar competition was organized by Mathematics department on 23 Feb 2016. Mathematical Model Exhibition was arranged by Mathematics department on 29 Sep 2015. Posters presentation competition was organized by the department of Physics on 29 Feb 2016. Eleven seminars were organized on recent political issue by Political Science department. Skill Development Program was organized by Home science department. The theme for the programme was Embroidery skill. NSS unit organized one day workshop on 23/12/2015 on the topic back benchers.
9	To promote Students for research	<ul style="list-style-type: none"> Three students of M. Sc. ,Home science, were awarded with Best poster presentation award in the National conference on “Reforms and Innovations in Home science Curriculum” held at Sant Gadge Baba university Amravati on 17 Aug 2015 Two students received First prize in Garment Designing in SFILATE 16, (SFILATE: Italian word meaning Fashion Show) A National Level Design and Technical Symposium on 4th Mar 2016 held at Jawaharlal Darda Institute of Engineering and Technology, Department of Textile Engineering, Yavatmal.

		<ul style="list-style-type: none"> Two students of Department of Home science and one student of Department of Zoology were selected for Intercollegiate Research Festival AVISHKAR 2015. These students qualified for presentation of paper at state level Avishkar competition
10	To organize Programs under ICT for students	<ul style="list-style-type: none"> Optical fibre infrastructure for internet connectivity was established in the institute. Lecture, by Prof Neeta Khobragade (faculty of Computer Science department) was arranged on “Safe use of social media websites and online financial transactions” for staff and students on 24-7-2015
11	To organise Career Counselling and Placement programs for the students	<p><i>The following various programs were organized in the institute which helped the students to make their career.</i></p> <ul style="list-style-type: none"> Dr Panjabrao Deshmukh IAS Academy organized a workshop on Competitive examinations, on 19-8-2015 in which 25 students of our institute participated. One day workshop on “Preparing for Campus interview” was organized on 1-10-2016 by ‘Team I Academy’ in our institute, 145 students attended that workshop. One day workshop on “Carrier Guidance and Life Positivity” was arranged on 4-1-2016 On 6th Oct 2015, HR team of “Procter and Gamble” interviewed our students. 39 students faced the interview out of which 5 students got selected. Shri Dnyaneshwar Gawande, student of Home science department got selected in “Shyam Indofab Private Limited” On 22nd Jan 2016 Lombo company arranged Training program for the students. The competitive examination “Bio-Genius” was conducted by Zoology department on 23-2-2016 in which 270 students were participated. The pattern of the examination was competitive type which helped the students for building their career.
12	To encourage NCC activities	<ul style="list-style-type: none"> Three NCC Cadets of the institute got selected for Thal Sena Camp (TSC), Delhi. Six students got selected for National Integration camp Shrinagar. Sixteen students got selected for State level Combined Training Camp (CTC).
13	To organizes NSS camp	<ul style="list-style-type: none"> Special Residential camp was organized by our NSS Department at Alangaon Tq. Bhatkuli Dist. Amravati during 18th Jan. 2016 to 25th Jan. 2016 and 100 NSS volunteers participated in this camp This Camp was based on the theme of “Swaccha Bharat Abhiyan”. “Swaccha Gaon Swastha Gaon” was slogan of this camp.
14	To encourage students to participate in college, university and national level Sports and Games	<ul style="list-style-type: none"> Nine boys’ students and four girl students were colour holders in various Inter-university sports and games. One hundred and forty eight (148) students participated in various games and sports at University level. Institute organized intercollegiate tournaments for the games Cricket (Men), Softball (Men), Volley ball (Men) and Base Ball (Men)
15	To encourage cultural activities	<ul style="list-style-type: none"> Two students in the events Folk dance and Elocution / Drama) gained colour coat in Cultural Activities by AIU. Three students participated in National Youth Festival and one student in International Youth Festival. Twenty seven students participated in 21 different events at University level “Yuva Mahotsav”.

16	To organize excursion/ Study tour or industrial visit for UG and PG students.	<ul style="list-style-type: none"> For the Students of UG and PG classes, excursions/ study tours were organized to provide them better understanding of syllabus. Students got experience of event management, team work and leadership role. Student got to see work culture in the industry and got inspired for entrepreneurship. Industrial visit by Home science department at Wardha was also wonderful experience.
17	Organization of Guest-lectures of eminent persons	<ul style="list-style-type: none"> The guest lectures by eminent persons were arranged to keep the students abreast of the current development in the subject and to increase their research interest.
18	Organization of Social Gathering	<ul style="list-style-type: none"> Annual social gathering of the institute was organized on 14th and 15th Feb 2016. This activity gave a chance to showcase student's hidden talent and also to develop leadership, cultural skill in the students. Abhirup Loksabha (Mock Parliament) is one of the innovative program organized by the Political Science department in the gathering. In Mock Parliament, students created and played Loksabha scene with Ruling party and Opposition party. They also put forward the problems of students in the institute.
19	To publish college magazine	<ul style="list-style-type: none"> The Institute's Magazine Vidarbha Vani: a platform for students' creative genius was published. It developed the writing skill among the students. Moreover the magazine contains Annual Reports of every department which helped everyone to know the activities run in all the other departments and Cells of the institute.
20	To develop Library facility	<ul style="list-style-type: none"> This year 1032 new books of various subjects were added to the stock, in which some are text books and some are reference books Library avails e-journals and e-books facility by subscribing DELNET and N-list. Software SOUL 2.0 was also added in the Library. Bar-coding of all books was completed.
21	To improve infrastructure facilities as per need	<ul style="list-style-type: none"> Construction of Majlish Hall and 6 class rooms for Music department have been completed this year. Renovation of Home science Department and Hostels Construction of new college Canteen is in progress. Construction of Women Hostel for Minority students had been completed in 2015-16. It will be made available for the girl students from 2016-17. Construction of new "Science Block" has been already sanctioned by the Government but funds have not yet received. So the matter is pursued. Construction of New Administrative building is in process.
22	To facilitate the internet facility	<ul style="list-style-type: none"> Optical fibre internet has been provided in all departments.
23	To establish Counseling Centre	<ul style="list-style-type: none"> Psychology department provides counseling for the students through Counseling Centre. The centre aims at helping students to reach their highest academic and personal potential. It offers free and confidential counseling to students on individual or group basis. The students can visit the centre for their personal problem or career related issues.
24	To make maximum number of scholarships and awards available	<ul style="list-style-type: none"> Various Government and Non-Government scholarships were made available in the institute. Time to time its information was put up on notice board. 26 Old Vidarbhan's awards, 18 Vidarbha Shikshan Sahayyak

		<p>Mandal awards. Other than this some departments sponsor their own prizes every year e.g. Zoology, Political Science, Mathematics etc.</p> <ul style="list-style-type: none"> Apart from these, student's aid fund, Book bank facilities like every year was also made available this year. 			
25	To get support from the alumni	<ul style="list-style-type: none"> Alumni meet organized by Alumni Association, "Old Vidarbians" and the institute on 27-3-2016. First meet was conducted on 25-4-2016 in which all senior alumni (age group above 60 years) were invited. They are all experienced and many of them served as Principals, Vice Chancellors or NAAC peer committee members so they guided and gave us valuable suggestions for NAAC preparation. 			
26	To celebrate 125 th Birth Anniversary of Bharat-Ratn Dr Babasaheb Ambedkar	<p><i>Institute level Committee was formed for this event which arranged various programs,</i></p> <ul style="list-style-type: none"> Cleaning the statue of Dr. Babasaheb Ambedkar and the nearby area in the adopted village Alangaon Tq. Bhatkuli Dist. Amravati was carried out e by the students. "Elocution Competition" was arranged on 13-2-2016 on the topic "Different Aspects of The work by Dr Babasaheb Ambedkar", 27 students participated in that competition. Sh Ashish Kamble stood first. In the Essay Competition, Ku Puja Mehare stood first from Hindi Medium and Shree Shubham Bambal from Marathi medium. Certificates and awards / trophies were given to them. Poster competition and Rangoli competition were also arranged on "The Life of Dr Ambedkar" 18 Hours study program: In association with Library on 12 April 2016 the committee organized "Continuous Study Program". Students took part in that with great interest and recalled the importance of devotional studies and reading for the welfare of human beings which was the main dream of Dr Babasaheb Ambedkar. On the eve of 125th Birth anniversary of Dr Baba Saheb Ambedkar Chemistry department visited Diksha Bhoomi, Nagpur. 			
27	To celebrate different days: "Science Day", "Mathematics Day", Marathi Language Day, NSS/NCC Day, etc.	Day and date	Departments	Activities	Achievement
		Science Day 28-2-2016	Physics, Chemistry, Statistics	Scientific Rangoli, Poster Presentation	Skill development and Innovative ideas
		Mathematics Day, 22-12-2015	Mathematics	Model Exhibition	Practical applications of acquired knowledge
		Marathi Language Day 27-2-2016	Marathi	Kavya Vachan	Skill development and knowledge
		NSS Day 24-9-2015	NSS Group	Shramadan, Campus cleaning	Importance of Shram/ work.
		Sant Gadge Baba birth anniversary 23 rd Feb. 2016	NSS volunteer	volunteers presented various programms like Bhajan, Street	People and students come to know the work of great Saint Gadge Baba.

				Play and Kirtan etc	
		Yoga Din 21-6-2016	NCC Group	Participation of 100 students in the activity organized by Jilha Stadium, Amravati	Students know the importance of Yoga
		Human Right Day 10-12-2015	Political science, History and Economics	Guest lecture by Prof Dabhade on "Human Right"	Students got aware of our rights
		Constitution Day 26-11-2015	Political science, History and Economics	Lecture by Dr N V Dhoke, "Importance of Constitution"	Students acquired the basic information about the Constitution
		Good governance day 25-12-2015	Political science, History and Economics	Lecture on Right to Information by Mr Sudhir Kene	Students as well as staff got the legal knowledge of RTI
		Women's day 8-3-2016	Women cell	District collector Shri Kiran Gite guided the students	Students got aware of the gender sensitization.
		Id-e Milad	Urdu department	Shir Khurama and a program on National Integrity	Healthy integrated atmosphere was created
		NCC Day	NCC unit	Lecture by the Director	Inspired Students for Nation's services
		On 5-12-2015	Philosophy department	Guest lecture on "Self Management"	Students learnt to manage themselves.
		National Integration Day	Committee	Essay Competition	30 students took part in that 3 students were awarded in which Ku. Priti Pundkar stood first.
28	Program for Social awareness and social responsibilities	<ul style="list-style-type: none"> Blood Donation camp by NSS was organised for NSS unit on 11 Dec 2015. In this camp 59 blood donors donated their blood Nutrition Week: This year the theme was "Diabetics" Lecture by the famous Cardiologist Dr Advait Mahalle on Diabetic control was arranged. Various competition related to Diabetes were organized for the students e.g. Quiz competition, Poster and Cooking competition. 			
29	To organize various programs for environmental awareness	<ul style="list-style-type: none"> Home science department organized a drive "No Plastic" throughout the year and sent the collected plastic to Badnera for incineration. E-waste management is practiced On the eve of Population day "Tree Plantation" programme was organized by Staff club. Home science department also organized a huge painting 			

		<p>competition on the topic “Colours from Nature can Save Nature”. More than 250 participants participated in it.</p> <ul style="list-style-type: none"> • Staff members of the institute played a major role in the awareness about the Clay Idols of Ganapati . • Made use of Solar energy in the campus. • On 23rd, 24th & 25th June 2015 NSS and NCC conducted Campus Cleanliness Activity ‘Swaccha Bharat Swasth Bharat’ • NSS Unit arranges ‘SHRAM-DAN’ on Every Sunday in Every Week. • Parthenium Eradication drive in the month of August and September 2015. • On 20 December 2015 “Swacchata Abhiyan Rally” was conducted by the NSS department. During this rally NSS volunteers presented “Street Play” which is related to “Swaccha Bharat Abhiyan” and “Awareness of Cleanliness”. This rally was conducted from Institute’s campus to Gadge Baba temple Gadge Nagar Amravati. • On 10th January 2016 NSS volunteers were participated in “Cycle Rally.
30	To motivate staff and students for implementing Innovations and Best practices	<ul style="list-style-type: none"> • Staff club of our institute is informal group of the teaching faculties. The main aim of staff club is to get maximum involvement of all the staff members of the institute from various faculties under one umbrella. • “Woman for Human” was the theme of Women cell for this year. The cell works with four objectives namely Organic farming, Women crime; Challenges and social responsibilities, Nutritional counselling programme for student’s personal health and Political and administrative awareness among public representative in Amravati municipal corporation.
31	To protect new comers	<ul style="list-style-type: none"> • Anti ragging committee has been working in the institute.

The plan of actions chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcomes achieved by the end of the academic year 2015-16

2.16 Whether the AQAR was placed in statutory body Yes No

Management ☐ Syndicate ☐ Any other body ☒

Provide the details of the action taken

The AQAR was placed before the LAC (Local Advisory Committee) of the institute and after review the suggestion were incorporated.

Part – B

Criterion – I

1. 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	21	NIL	NIL	NIL
PG	19	NIL	5	NIL
UG	03	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	05	NIL	05	NIL
Others M. Phil.	13	NIL	13	NIL
Total	61	NIL	23	NIL

Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

1.2 (i) **Flexibility of the Curriculum:**

- CBCS pattern: Elective option and Open options General Interest Courses (GIC) for M Sc II.
- Optional papers are made available for students in B Sc as well as M Sc
- For B Sc students they can opt different groups e.g.
Chemistry, Botany, Zoology (CBZ),
Physics, Electronics, Computer science (PECS),
Physics, Chemistry, Mathematics (PCM),
Physics, Mathematics, Electronics (PME),
Statistics, Mathematics, Computer science (SMCS),
Physics, Mathematics, Computer science (PMCS),
Statistics, Electronics, Computer science (SECS) and
Physics, Chemistry, Computer science (PCCS).
- There are many options available for B. A students and hence flexibility in the curriculum. Students can opt any three out of the following seven groups,
Political science / Music
Economics / Persian / Philosophy
Geography / Psychology
Marathi literature / Hindi lit. /English lit.
History
Home economics
Urdu literature / Sanskrit literature

(ii) Pattern of programmes: For in all 32 programs

Pattern	Number of programmes
Semester	09 (7M Sc + 2 B Sc)
Annual	26 (1 BA + 12 MA + 13 M Phil)

1.3 Feedback from stakeholders* Alumni ☒ Parents ☐ Employers ☐ Students ☒
(On all aspects)

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

Annexure II

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

Any revision / update of the regulations or the syllabi is done by the academic and statutory bodies of the university. Most of the faculty members of the institute are the members of those statutory bodies. They participate actively in revision / update of the regulations or the syllabi

1.5 Any new Department/Centre introduced during the year.

No

If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	160	110	31	14	5(Director/Lib/Phy. Ed)

2.2 No. of permanent faculty with Ph.D. 86

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
73	37	18	13	1	13	5	0	97	63

2.4 No. of Guest and Visiting faculty and Temporary faculty

CHB-187

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	28	48	26
Presented papers	07	55	05
Resource Persons	02	19	03

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

- Use of social media for academic discussions, sharing of information.
- Incorporation of ICT and VLC (Virtual Learning Centre) in teaching and learning.
- Provision of internet and e-books access to the students.
- True Experience Learning. (The department of Political Science arranges for the participation of students as spectators during the sessions of the legislative assembly. This activity provides students an opportunity to personally experience the procedures and functioning of the legislature)

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

193

Annexure III

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

- Open book tests and surprise test strategies are occasionally conducted.
- Multiple choice questions (MCQ) method is used for tests to practice the students in competitive examinations.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

01

01

21

as member of Board of Study/Faculty/Curriculum Development workshop

Among the staff members 21 are Board of Studies members of various subjects and 6 are faculty members of SGBAU. They participated in framing and revising academic curriculum.

2.10 Average percentage of attendance of students

82.89

2.11 Course / Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B Sc III	181	13.3	63.33	23.33	-	50
B Sc Home Science III	4	75	25	-	-	100
B A III	238	-	36.43	58.91	4.65	54.20
M Sc Mathematics	88	26.31	36.84	26.21	10.52	64.77
M Sc Physics	31	-	89	11	-	9, 29
M Sc Chemistry	29	65	25	10	-	68.97
M Sc Statistics	18	-	46.15	53.84	-	72.22
M Sc Botany	32	38.4	61.63	-	-	81.25
M Sc Zoology	22	-	-	100	-	95.94
M. Sc Home Science	5	-	60	40	-	100
M.A. History	59	--	9.75	48.78	41.46	69.49
M.A. Geography	17	12.5	75	12.5	-	94.11
M.A. Economics	65	-	19.38	19.38	61.29	47.69
M.A. Philosophy	6	-	-	100	-	50
M.A. Political Science	51	-	--	61.54	38.46	25.49
M.A. Psychology	12	-	88.88	11.1	-	75
M.A. Music	12	22.22	55.55	11.11	11.11	75
M.A. English	60	-	16.66	58.3	3, 25	20
M.A. Marathi	65	-	2.7	54.05	43.24	56.92
M.A. Sanskrit	9	-	42.85	57.14	-	77.78
M.A. Hindi	2	-	-	-	50	50
M.A. Urdu	15	14.28	71.42	14.28	-	93.33

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

- IQAC conducted Internal Academic Audit and instructs to follow academic plan as per schedule.
- Yearly Evaluation of Teaching activities, Extension Activities and Research is done through Self- Appraisal by Academic Performance Indicators (API).
- IQAC had contributed by promoting the staff to attend workshops on the theme teaching-learning process.
- It also conducted guest lecturers by expertise from university or esteemed institutes.
- Vigilance committee of the institute visits regularly to different departments to monitor the teaching in UG and PG classes.
- IQAC promotes all teaching staff members to use ICT/audio visual aids and latest advancements in their subjects to enhance the teaching and learning process.
- Evaluation was done by the feedback from the students.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	04
UGC – Faculty Improvement Programme	
HRD programmes at YASHADA, Pune.	6
Orientation programmes	03
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
Others	03

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Positions	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	Class III-17 ClassIV-26	13 23	02 02	02 01	-
Technical Staff	ClassIII-14 ClassIV-44	09 38	04 00	01 06	-

Criterion – III

3. Research, Consultancy and Extension

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

Research is the most significant activity of this institute.

- The Institute is **recognized research centre** of Sant Gadge Baba Amravati Uni. Amravati.
- **Research oriented books** were made available for the researchers.
- Internet and NET log facilities were being made available throughout the year.
- Sufficient opportunities were given to the staff to attend the conferences etc.
- Faculties were encouraged to apply for Minor and Major research projects.
- Research award namely “Phule Ambedkar Research Award” was sponsored by the institute to encourage the staff for research.
- Faculties were given good recognition for guiding researchers (Felicitation on 15th Aug or 26th Jan program every year).
- Seminars, conferences and workshops were being organized for developing research culture on the campus.
- Institute is recognized for research by the UGC, CSIR, ICSSR, DST etc.
- Efforts were also made to inculcate the research culture in the students through projects, seminars, model making etc.
- Scholarships were given to the Research scholars by the UGC/DST/Maharashtra Government, Old Vidarbhiyan and Vidarb Shikshan Sahayak Mandal.
- Research Advisory Committee of the institute was formed which promote research activities regularly.
- We have been publishing quarterly science research journal ‘**Vidarbha Journal of Science**’ with ISSN **0973-8932** and bi-annually ‘**Srujan Prabhat**’ with ISSN **2249-1171** for Social Science.
- **47** faculties of this institute have been working as Ph D supervisors in SGBAU.
- **113** students have been working for their Ph D research.
- **36** students of this institute have been **awarded with Ph D degree**.
- **90 Research papers were published** by the faculty members in peer reviewed international journals, **14** non peer-reviewed journal and **17 papers** in proceedings.
- **07 research papers were presented** in International and **55** National as well as 5 in Regional conferences. **Total 65 faculty members have presented papers in various conferences. 92 persons attended** various National as well as International conferences
- **2 Invited Talks** in International and **19 Invited Talks in National** and **3 in State level conferences** were delivered by various faculty members of this institute.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	01	02
Outlay in Rs. (Lakhs)	19.85	20.92	8.20	

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	01	02	09
Outlay in Rs. (Lakhs)	3.35	1.05	5.4	4.95

3.4 Details on research publications

	International	National	Others
Peer Review Journals	90	09	-
Non-Peer Review Journals	14	11	-
e-Journals	01	02	-
Conference proceedings	017	19	-

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 organizations (Rs. In Lakhs)

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects		UGC	29.12	
Minor Projects		UGC	6.45	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify) Post doctoral	Three yrs	Govt. of India ministry of Science and technology, Dept. Of Biotechnology, New Delhi	20.92-	16.56
Total	-	-	56.48	16.56

3.7 No. of books published i) With ISBN No. Chapters in Edited Book
 ii) Without ISBN No.

List of books is attached as **Annexure IV**

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE 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	-	02	04	-	4 One day Work shops
Sponsoring agencies		01 UGC, 01 in collaboration with Bruhan Maharashtra Prachya Vidya Parishad	2 UGC 2 self	-	Self

Conferences

- **Sanskrit** department organized **National conference** on occasion of 11th Session of “Bruhan Maharashtra Prachya Vidya Parishad on 10, 11, 12 Dec 2015. The conference was a grand success. 256 participants attended the conference. 181 papers were presented on seven different themes (Ved and Avestha, Grammar and Linguistics, Classical Literature, Religion and Philosophy, History and Archaeology, Ancient Science and Technology, Culture and History of Vidarbha). As a part of Cultural program in the conference “Girvan Gitarchana” and “Urdu Mushayra” were organized.
- **Botany** department organized **National Conference** on 29 Feb and 1st Mar 2016 with the theme: “Advances and Innovations in Plant Sciences”. This conference was also the Mega event, in which 10 invited talks, 1 key note address were delivered. In all 163 participants were present for the conference. Also 13 participants presented their research orally and 29 participants through poster presentations. One more attraction of the conference was exhibition and competition of Botanical Photos displayed by 112 participants.

Seminars

- One day **State level seminar** was held on **15.10.2015** in collaboration with NGO, **Sanghat, Nagpur**, was organized by **Psychology Department** and the topic was “Psychosocial Perspective and Suicide prevention”. It was held on 15/10/2015.

Workshops

- One day **State level workshop** organized by **Psychology department** on “positive psychological capital and wellbeing.” Dt. 28/01/2016.
- One day **State level workshop** on “**Colours from Nature can save Nature**” was organized by **Home Science department** organized on 10 Jan 2016
- Two days **State Level Work shop** was organized on 15, 16 and 17 Jan 2016 by Post Graduate department of Home Science (Textile) on “**Green Textiles, Green Fashions Exhibition and Competition for Green Environment**”.

- 3.12 No. of faculty served as experts, chairpersons or resource persons
- 3.13 No. of collaborations International National Any other
- 3.14 No. of linkages created during the year:

Annexure V

- 3.15 Total budget for research for current year in Rs:

From funding agency From Management of University/College

Total

- 3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	01 on 27-11-2015 (Dr. Ubale) Physics
Commercialised	Applied	
	Granted	

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

Total	International	National	State	University	Dist	College
07	01	02	01	-	-	03

- 3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

- 3.19 No. of Ph.D. awarded by faculty from the Institution

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

JRF SRF Project Fellows Any other

- 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:

University level	60	State level	5
National level	04	International level	NIL

3.23 No. of Awards won in NSS:

University level	NIL	State level	
National level	NIL	International level	

3.24 No. of Awards won in NCC:

University level	NIL	State level	1
National level	NIL	International level	NIL

3.25 No. of Extension activities organized

University forum		College forum	16
NCC	03	NSS	06
		Any other	03

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

NCC / NSS / Sports and Games and Cultural Activities:

NCC, NSS, Sports and Cultural activities are four centers through which the student's overall personality got developed. NCC is the unit formed by the Indian military corps in Delhi in 1948 and its motto is Unity and Discipline. NSS was started by the Ministry of Youth Affairs and Sports in 1966, aimed at developing student's personality through community service. Sports and Games is the integral part of student's life. Cultural activities connect the students with various skills and give a chance to present them. Through all these activities the personality of student is flourished. Our institute also run all these activities intensively.

- All the three departments collectively Conducted **Yoga exercise** for Teaching, Non-teaching staff and students on occasion of **Yoga Diwas** on 20 and 21 June 2015
- **Blood Donation Camp** was a joint venture of NSS, NCC and Sports department with HDFC Bank Amravati. It was organized on 11th Dec. 2015. In this camp 68 Blood Donors have donated their Bloods.
- On 10th January 2016 NSS volunteers had participated in “**Cycle Rally**” for **Health and Environment awareness**.
- NSS volunteers attended ‘**Smart City Rally**’ which was organized by Amravati Municipal Corporation, Amravati. On this occasion Municipal Corporation Commissioner Hon. Shri. Chandrakant Gudewar and Amravati District Collector Hon. Shri. Kiran Gitte addressed to the volunteers.
- NCC, NSS and Sports departments organized “**Sadbhavana Daud**” on Sadbhavana Diwas which was celebrated to commemorate the birth anniversary of Hon'ble Late Prime Minister Rajiv Gandhi on 20 Aug 2015. Its aim was to spread good feelings (Sadbhavana) for others.

- On 26th of October 2015 NSS volunteers participated in the ‘**Samata Rally**’, in order to demolish the differences in our society. It was organized by the university.
- A ‘**Clean Campus and Green Campus**’ rally was organized on the occasion of **Clean India**, Mission announced by Hon’ble Prime Minister on 2 Oct 2015
- NCC, NSS and Sports departments organized “**Sadbhavana Daud**” on Sadbhavana Diwas which is celebrated to commemorate the birth anniversary of Hon’ble Late Prime Minister Rajiv Gandhi on 20 Aug 2015. Its aim is to spread good feelings (Sadbhavana) for others.
- On 26th of October 2015 NSS volunteers participated in the ‘**Samata Rally**’ organized by the university.
- On 10th January 2016 NSS volunteers have participated in “**Cycle Rally**” for **Health and Environment awareness**.
- NSS volunteers attended ‘**Smart City Rally**’ which was organized by Amravati Municipal Corporation, Amravati. On this occasion Municipal Corporation Commissioner Hon. Shri. Chandrakant Gudewar and Amravati District Collector Hon. Shri. Kiran Gitte addressed to the volunteers.

Departments of the Institute Forum:

- **Zoology** department has visited “**Hemalkasa Lok Biradari**” Project on 24th Feb 2016 and studied wild animals and interact with tribal people.
- **Zoology** department has also visited “**Somnath Project**” on 25th Feb 2016 and studied their projects like poetry farm, fish farming and Dairy development etc and rehabilitation of Leprosy patients
- **Zoology** department has also visited “**Aanand Van**” and visited Milk cooperative society
- **Home science department: Industrial Visit:** Home science department visited Textile industry “Cottage Industry, Magan Wadi, Wardha and saw the practical applications of their theoretical knowledge.
- **Political Science:** 45 students of the department visited Nagpur assembly during Winter parliamentary session on 11 Dec 2015
- One of our students from **Political Science** department (Ku Sneha Misalkar, M A II) was selected for the **Common Wealth parliamentary Study Program** (Maharashtra) which was held in the Winter session at Nagpur and she experienced and studied the parliamentary work for a week.
- On the occasion of 12^{5th} Birth Anniversary of Dr. Babasaheb Ambedkar NSS department organized **Cleanliness of Dr. Babasaheb Ambedkar statue** area at Alangaon Tq. Bhatkuli Dist. Amravati.
- **Music Department** visited to Matoshree Vruddhashram at Bhankheda and performed a musical programme.
- **Personality Testing –Assessment** of personality of 72 students participated in NSS camp organised by government vidharbh institute of science and humanities, Amravati dated 23/01/2016.
- **Home science** and Botany department every year emphasize to purchase **Clay Idol** to the public
- **Blood group detection and Haemoglobin percentage** of staff members is done by department of **Zoology department**.
- NCC and NSS organizes “**Sadbhavana Daud**” on 20 Aug 2015

- On 26th of October 2015 NSS volunteers attained the ‘**Samata Rally**’ organized by the university.
- **Blood Donation Camp** 11th Dec. 2015 in this camp 68 Blood Donors were donated their Blood. This is jointly organized by NSS and HDFC Bank Amravati.
- **Music Department** organizes two programs “**Mile Sur Mera Tumhara**”
- **On** the occasion of 125th Birth Anniversary of Dr. Babasaheb Ambedkar NSS department organized **18 Hours study program**
- “**Vasant Vyakhyanmala**” (**Lecture series**) was organized by the department of Philosophy from 6th April to 13th April 2016 on recent burning global issues. This activity gives our students a chance to
- “**Hirak Mahotsav Vyakhyan**” was also organized in our institute regularly. This activity was started when we have celebrated our institutes “Diamond Jubilee” and then from the remaining funds every year we invite some eminent personality for this activity.
- One day program on **Mushroom Cultivation** was organized by Zoology department.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities		Existing	Newly created	Source of Fund	Total
Campus area		168 Acres	--	---	---
Class rooms		68	--	Government	68
Laboratories		48	--	Government	48
Seminar Halls		05	-	Government	05
Examination Office		01	-	Government	01
Museum		01	-	Government	02
Animal House		01	-	Government	01
NCC Office		01	-	Government	01
NSS Office		01	-	Government	01
Placement Cell		01	-	Government	01
Record Room		01	-	Government	01
Ramp for Physically Challenged Persons		02	-	Government	02
Women's Cell		01	-	Government	01
Library Building		01	-	Government	01
Sr. No.	Available Facilities in Library Building				
1	Stack Rooms	02	--	Government	02
2	Reading Halls	03	--	Government	03
3	Research Cubicles	08	--	Government	08
4	UGC-NRC	01	-	UGC	01
5	Catalogue Room	01		Government	01
6	Wash Rooms	04	-	Government	04
7	Binding Section	01	--	Government	01
8	Back Periodical Section	01	--	Government	01
9	Write off Section	01	--	Government	01
10	Old News Papers Section	01	-	Government	01
Auditorium		02	-	Government	02
Hostels (Boys:2 and Girls 2)		04	-	Government	04
Directors Residence		01	-	Government	01
Class2 Residence,		02	-	Government	01
Faculty Quarters		17	-	Government	17
Class 3 Staff Quarters		08	-	Government	08
Class 4 Staff Quarters		40	-	Government	40
Dispensary		01	-	Government	01
Directors Cabin		01	-	Government	01
Registrars Cabin		01	-	Government	01
Gardens		05	-	Government	01
Wells		05	-	Government	05
Water Tank		01	-	Government	01
College Canteen		01	-	Government	01
Play Grounds		11	-	Government	11
Cycle Stand		01	-	Government	01
Pavilion		01	-	Government	01
Gymkhana		01	-	Government	01

Yoga Bhavan	01	-	Government	01
Common Rooms(Girls & Boys)	02	-	Government	02
Wash Rooms (Ladies)	22	-	Government	22
Wash Rooms (Gents)	20			20
Firing Range	01			01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	10	-	DPDC	10
Value of the equipment purchased during the year (Rs. in Lakhs)	61.95 Lakhs	61.95 Lakhs	DPDC	10
Others				
Post Office			-	
Joint Directors Office	01		-	01
Pre-IAS Training Insti.	01		-	01
State Board of Text-Book Building	01		-	01
Police Station	01		-	01
Water Supply Office	01		-	01
NCC Maharashtra-08 Battalion Office	01		-	01

4.2 Computerization of administration and library

- Software is prepared for Online Admission process execution of which will be from 2016-17 onwards.
- The campus main building, all hostels, library etc are under surveillance of CCTV.
- E-governance system is established in the office and library are fully computerized
- Computers, printers, photocopiers, fax etc. are available in main office
- We have separate building for Library which is computerized with SOUL 2.0 Software, all the details of books have been entered in the software and Book Bar Coding is done.
- Library advisory committee gives suggestions for the development of the library.
- All Books are tagged with RFID (Radio Frequency Identification Detector.) for the security purpose.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value(Rs.)	No.	Value
Text Books	95561	10216170	600	60000	96161	10276170
Reference Books	26821	2952187	432	40622	27253	2992809
Total	122382	13168357	1032	1000622	1164	14168979
e-Books/ e-Journals\N-list	---	---	N-List	5000/year	e-Journals 55000 e-Book 75000	5000
DELNET	130 Lakhs	11500	130 Lakh	11500 / year	130 Lakh	11500
Journals	43	35400	43	0	0	35400
Magazines	56	48707	0	0	0	48707
CD & Video	81	free	0	0	81	free
Others (magazine)	20	30938	20	31254	40	62192

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	203	10	Yes	10	01	13	23	03
Added	18	01	Yes	-	01	2	-	03
Total	221	11	Yes	10	02	15	23	06

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

- Library is computerized with SOUL 2.0 Software, all books are entered in the software and Book Bar Coding is done.
- All Books are tagged with RFID (Radio Frequency Identification Detector.)
- The library is equipped with 15 computers to enhance facility available with library for faculty and students. Internet facility in 7 computers for students.
- Main office is well equipped with computers, internet, printers, photocopiers and fax.
- Each department is provided with a computer system, laptop with internet connection for the teaching staff to update the current knowledge.
- The college provides the e-library facility, INFLIBNET to access e-resources and e-journals.
- The Raman Hall and Main Hall are well equipped with multimedia and are used frequently for conducting seminars and talks by experts.
- Home Science department gives training of Page-maker, Computer Applications to UG students and Photo shop training to PG students which were a part of their syllabus.
- All teaching departments of the institute are equipped with LCD Projectors.

4.6 Amount spent on maintenance Rs in Lakhs :

i) ICT	0.16
ii) Campus Infrastructure and facilities	63.33
iii) Equipments	0.27
iv) Others	NIL
Total:	63.76

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services.

- The IQAC holds the meetings of the heads of the departments, faculties and employees and orient them for student counselling and campaign about student support services.
- Notices, Bills, Handouts are put up on the notice boards to inform the students about the schemes and the services. This also includes appeals to the students for their participation.
- Student addresses and classroom meetings are arranged to aware the students about support services.
- Social media is effectively used for informing the students about student support services.
- The suggestion Box/ Complaint Box are kept in front of every Department and Hostel. The issues raised are addressed immediately.
- Students Grievance Redressal Cell functions effectively for resolving students' grievances.

5.2 Efforts made by the institution for tracking the progression.

- Unit tests are regularly conducted as per academic planning, Examination committee analyses the results, IQAC monitors the analysis of the result and ensure the achievement of learning outcome.
- IQAC monitored academic calendar and checked whether the programs is running according to that or not.
- IQAC conduct meetings in the mid semester to look at the completion of syllabus.
- Academic audit forms are collected at the end of every year so as to get the record of result.

5.3 (a) Total Number of students

3485

UG (B.A.)	UG (B.Sc.)	UG (B.Sc. H. Sc)	PG (M.A.)	PG (M.Sc.)	Ph. D.	Others	Total
980	901	39	949	493	113	10(M.Phil.)	3485

(b) No. of students outside the state NIL

(c) No. of international students

NIL

Men (UG + PG)

No	%
1488	44.36

Women (UG + PG)

No	%
1866	55.63

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1023	701	251	1364	03	3342	949	705	284	1804	08	3362

Demand ratio **1:3.24** (Average)Dropout **3.431 %**

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

- **Library** is equipped with the latest books related to competitive examinations like MPSC, UPSC
- Students are encouraged to appear in competitive examinations.
- Dr Punjabrao Deshmukh IAS Academy organized a **workshop on competitive examinations**, on 19-8-2015 in which 25 students of the institute participated.
- One day workshop on “**Carrier Guidance and Life Positivity**” was arranged on 4-1-2016
- Zoology department conducted **Bio genius Examination** for students. This examination helped students to prepare for all competitive examination. Students participated from outside Amravati region also. This year this examination was conducted on 23 Feb 2016 and 270 students appeared in it.
- **Mathematics** departments put the advertisement concerning the job on their face book page
- PG Department provides guidance and motivated their students on qualifying NET/ SET examinations e.g. **Mathematics department** runs wall paper activity “**INSPIRE**” in which on every Friday 10-15 questions are displayed on notice board which students try to solve in week end and on Monday their answers are displayed and staff members guide about the difficult questions.
- **English department** organized coaching classes for NET/SET guidance.

No. of students beneficiaries

All students of the institute have open access to available resources

5.5 No. of students qualified in these examinations

NET	<input type="text" value="07"/>	SET/SLET	<input type="text" value="30"/>	GATE	<input type="text" value="01"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text"/>

5.6 Details of student counseling and career guidance

Career Guidance and Placement Cell assists in better career opportunities.

- Dept of Zoology, under Carrier Oriented Program conducted “Certificate Course in Bioinformatics’ on weekend.
- One day **workshop on “Preparing for Campus interview”** was organized on 1-10-2016 by ‘Team I Academy’ in the institute, 145 students attended the workshop.
- On 6th October 2015, HR team of “**Procter and Gamble**” interviewed the students. 39 students faced the interview and **5 students got selected. Syntel Company** visited on 8 Feb 2016 and selected 15 students. One student of Textile department was placed in “**Shyam Indo-fab Private Limited**”
- **Guidance and Counseling Centre** of the **Psychology department** provide counseling support to all the students of the institute. Also, the staff members of other departments provide counseling to the students of their respective departments.
- Personality development Lectures and programs are organized in various departments.
- Zoology department conducted “**Bio-Genius Examination**” for giving practice to the students for competitive examination
- Some departments organized guest lectures on Career Guidance for the particular department.
- Under the **Skill Development program** of Home science department they developed the Skill of Embroidery and painting by natural Dye. So that students are inspired for entrepreneurship.
- English department organized Skill Development program “**English Conversation**” on each Saturday

No. of students benefitted

5.7 Details of campus placement

712

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02	54	5	22

5.8 Details of gender sensitization programmes

- The institute has **“Women’s Complaint Committee” (Vishakha Cell)** which has Complaint box and any girl student or staff can put her complaint in that, the committee try to solve that matter. The report has been sent to the Director of Higher education every month.
- **Zoology department** has organized the lecture by Dr Anubhuti Patil, Gynaecologist Amravati on **premarital counselling and Polycystic Ovarian Syndrome.**
- Women cell organized different programs based on the theme “Women for Human”.
- **One day Seminar** on 14 Oct 2015, on four different topics was arranged.
- 1. **Organic Farming**, Sh Vasant Futane had explained the students that how ‘Chemicals used as fertilizers are harmful and how we should turn to Organic farming’.
- 2. **Guidance for Competitive examinations**, Smt Usha Varma, Excise commissioner guided the students, how to prepare for competitive examinations.
- 3. **Political and Administrative awareness**, Shri. Milind Chimote former Mayer had thrown light on this topic.
- 4. **Nutrition and Health**, Dr. Mohana Kulkarni , renowned gynaecologist handled this topic and stress on the nutritional food and healthy habits.
- On the eve of **“LPG Gas Security Week”** Women cell arranged a program with demonstration of the safety clinic and also had a competition on the topic “Gas Security: Knowledge and Awareness”.

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 event

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

Sr. No.	Scholarships/Freeship	Number of students	Amount
1	SC	487	1329519/-
2	OBC	740	2191326/-
3	VT/NT	125	281530/-
4	SBC	35	127108/-
5	ST	211	1212698/-
6	PH . Handicap	08	11458/-
7	ST Free ship	04	10263/-
8	SC Free ship	23	49720/-
9	OBC Free ship	70	166104/-
10	VT/NT Free ship	12	17465/-
11	SBC Free ship	02	2520/-
12	Eklavya	NIL	NIL
13	Minority	102	445350/-
14	Govt. Research Fellowship	NIL	NIL
15	State Govt. Open Merit	NIL	NIL
16	Ex Serviceman PTC/STC/ EBC	NIL	NIL
17	Old Vidarbhis Awards/ scholarships	28	19325
18	Vidarbha Shikshan Sahayyak Mandal	18	17500/-
	GRAND TOTAL	1865.00	5881886.00

5.11 Student organized / 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:

- Cycle stand fees has been waived off in response to the request of the students
- Renovation and beautification of Phule –Ambedkar Botanical Garden of the institute has been initiated in response to representations of the students and social groups.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION: To foster and inculcate Local and Global competencies among the students through value based inclusive learning, provide education for living life, to promote public welfare, instill love and respect for our constitutional values.

MISSION:

- To Generate, Maintain and Disseminate Value-based Knowledge
- To Empower the Students to Meet the Emerging Global Competitive Challenges
- To Encourage and Support Research Activities among Student and as Faculties
- To Produce Excellent Academic Merit through Learner Centre Education
- To Create Social and Environmental Awareness among the Students

6.2 Does the Institution has a management Information System

- Yes. The institute has management Information System. All the information of the institute regarding administrative procedures, finance, student admission, students' records, evaluation and examination procedures, research administration, etc. is available to everyone on demand. Similarly, it is updated by the institute and maintained as database by the Director, Higher Education, Pune, Maharashtra. The data can be retrieved and accessed online.
- MIS is also used for Administrative processes including finance Network through Software's like Tally.

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

6.3.1 Curriculum Development

- As the institute Curriculum development. The institute has to follow the curriculum developed by the university. However, 21 teaching faculties of the institute are active members of various Boards of Studies and statutory bodies of the university. They actively participate in curriculum development.
- Semester pattern is adopted by SGBAU, Amravati for Science and Home science faculties.
- Feedback and group discussions were conducted to discuss about the reconstruction of curriculum.

6.3.2 Teaching and Learning

- Each faculty member prepares **exhaustive teaching plan** for the course module for every session.
- The allotted syllabus is completed by every staff member within time.
- Apart from the traditional teaching methods, the **ICT facilities** are also used.
- A **feedback mechanism** is an effective method used for the improvement of teaching learning process
- Community interaction is encouraged through **field work, social surveys** and **visit to small scale industries**.
- **Group discussions, debates, quiz competitions** are organized to enhance retaining and recalling capability
- To promote practical based learning and to develop the research attitude **projects** are given to the students
- The institute also achieves quality improvement by organizing **lecture series** and **seminars** for teachers and students by eminent professors, experts, researchers and administrators.
- Study materials are shared with students.
- Continuous **up-gradation of library, enrichment of laboratory** to meet the growing academic requirements.
- **Special coaching is provided to slow learners.**
- **Awards** are given to the meritorious students by the alumni and the faculties.

6.3.3 Examination and Evaluation

- Final examination is responsibility of the university. The institute shoulders big share of responsibility for conduct of university examinations.
- Institute **regularly conducts unit tests, common test** as per university pattern and analyze the results.
- Continuous Evaluation of students through **oral, class test, home assignments seminars and projects.**
- Evaluated answer books are distributed in the class for discussion of the ideal answer.
- The **students absent** for examination **are monitored.**
- Institute regularly conducts **practical tests.**
- Home science department has the autonomy to conduct the examinations for UG
- Some departments conduct **Open Book Test** and give challenging questions so that students have to think themselves and not by mugging the answers.
- Some departments conduct **Surprise Test** also so that students should be always prepared for examination.

6.3.4 Research and Development

- The institute is a recognized research centre of SGBAU
- **Research Advisory Committee provides essential facilities** and **encourages** the faculty to participate in various research based activities such as Conferences, Seminars, Workshops, Symposium, etc.
- Institute also **promote faculty members to visit foreign** countries for academic and research accomplishment.
- Faculty members are **encouraged to submit proposals** for Major or Minor Research Projects
- Research Committee regularly posts information about, forthcoming workshops, seminars and conferences.
- Institute also encourage various departments to conduct the conferences, workshops, seminars for grooming their academic and research thrust.
- Institute publishes International Peer Reviewed Research Journal “**Vidarbha Journal of Science**” with ISSN No. 0973-8932 and “**Srujan Prabhat**” with ISSN No. 2249-1171.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library: Library has its own Central building since 1981. Its richness should be recognized from following table:

1	Stack Rooms	02
2	Reading Halls	03
3	Research Cubicles	08
4	UGC-NRC	01
5	Catalogue Room	01
6	Wash Rooms	04
7	Binding Section	01
8	Back Periodical Section	01
9	Write off Section	01
10	Old News Papers Section	01

- The institute provides the e-library facility, INFLIBNET to access e-resources and e-journals.
- Library avail e-journals facility by subscribing DEL NET and N_LIST
- This year, the library stock was enriched by addition of :
 - 600 new text books of various subjects
 - 432 reference books
 - 43 Journals
 - 56 Magazines
- Some departments have their own departmental library so that students and staff can get the references immediately.

VLC (Virtual Learning Centre):

Virtual Learning Centre (VLC) of the institute is one of the assets we have. Through this centre our institute can be connected with other Government institutes by which our students get opportunities to learn subject or to discuss with experts from other Government institutes.

- Under ICT awareness lecture of Dr. Neeta Khobragade, (Computer Science) delivered a lecture on “**Cares to be taken while using latest Technologies**” in VLC on 17-7- 2015.
- Dr A S Gudadhe delivered a lecture on “**History of Mathematics**” at VLC centre of the institute on 24-7-2015.
- Dr. Sharma, Head of Psychology Dept delivered a lecture on “**Spiritual Psychology**” on 31 -7-2015.

Infrastructure:

- The Raman Hall and Main Hall are been well equipped with multimedia and being used frequently for conducting seminars and talks by experts.
- The construction of Mazlish Hall and 6 new class rooms for music department have been completed this year.

Instruments:

- Many new instruments were purchased this year.

6.3.6 Human Resource Management

- The Director had formed 54 different committees in order to decentralize the work.
- Teachers are entrusted with various duties and responsibilities other than their regular academic schedules to develop multitasking skill. Accordingly, various committees like Women Cell, Placement cell, Purchase committee, Affiliation committee, Hostel committee, Prospectus committee etc. are formed.
- Teachers have been provided with essential facilities and encouragement to participate in various research based activities such as Conferences, Seminars, Workshops, and Symposium etc.
- The non –teaching staff is being motivated to attend various computer training and workshop in the field of computer and internet technology.
- Each department forms committees for the smooth functioning of the department, e.g. Unit test, UGC, CHB in-charge, time table committee etc.
- For any grievance or complaint a committee is formed which investigate the matter and suggest the solution to resolve it.

6.3.7 Faculty and Staff recruitment

- Teaching faculties are recruited by Maharashtra Public Service Commission (MPSC), Govt. of Maharashtra.
- Non-teaching staff is recruited by the Joint Director, Higher education, Amravati region, Maharashtra.

6.3.8 Industry Interaction / Collaboration

- The institute regularly invites the experts, researcher, industrialists and academicians for interaction with teachers and students to acquaint with the modern trends in the present industrial scenario.
- Educational tours and field visits are organized by the institute to enhance the students' knowledge in recent industrial trends.
- The alumni working in various industrial fields guide the students and share their experiences with students and faculty. They also guide them to promote their research in the field of modern era.
- The department of Home Science interact with the Local Textile Industry.
- Physics department has a collaboration with Science College Nanded , for research and academic development of the faculty and Students.

6.3.9 Admission of Students

A) Publicity of admission process:

- **Prospectus:**

At the beginning of academic session the institute prepares updated prospectus which provides detailed information about the institute regarding the courses offered and infrastructural facilities. It provides eligibility criteria for admission to each course, fee structure, documents necessary for the admission, etc. It enlists the subject combinations for three years B.Sc. Course. It also provides detailed information about academic as well as support facilities. The academic calendar, rules and regulations and prizes for rank holders are mentioned in the prospectus.

The information about PG Courses, PG Diploma and Add-On Certificate Courses is also mentioned in the prospectus

- **Institute Website**

In addition to issuing of prospectus, the Institute has developed its website: www.gvishamt.org for the convenience of students and parents.

The website contains all the information mentioned in the prospectus.

- **Institute Notice Board**

The information related to admission process is also displayed on the college Notice Board for the convenience of the students.

B) Transparency in Admission Process

- All reservation policies are followed
- All the admissions are as per merit
- Hostel facilities are available for girls as well as boys student

6.4 Welfare schemes for Teaching

Teaching	GPF, GIS, Medical Reimbursement, Quarters for Teaching Staff, Various Govt. Loan Schemes, Leave Travel Concession, Home Town Concession, Transfer Allowance
Non Teaching	GPF, GIS, Medical Reimbursement, Quarters for Non-Teaching Staff, Various Govt. Loan Schemes, Leave Travel Concession, Home Town Concession, Transfer Allowance, Credit Cooperative Society, Festival Advance, Employment on Compassionate Grounds
Students	Student Welfare Fund, Book Bank, Scholarship, Fellowship, Awards, Concession to Economically Weak Student, Health Insurance, Medical Aid, Sports Dept provides Sports Kits, Nutritious food, sport uniform etc. Rs. 10000 for participation in international level sports event.

6.5 Total corpus fund generated

55,985/-

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	Director of Higher Education, Pune	Yes	Head of the Institution
Administrative	Yes	Director of Higher Education, Pune	Yes	Head of the Institution

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?

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

Ordinance No. :- 19/2001 of SGBA Uni. - Ordinance for Central Assessment Programme.

DIRECTION No.:- 46/2010. Date.:- 05/07/2010.

Faculty of Home Science is shouldering the responsibility of winter examinations for SGB Amravati University Amravati where faculty members are working as paper setter's moderators and valuers for the smooth running of the examinations.

6.11 Activities and support from the Alumni Association

- Alumni associations “**Old Vidarbians**” and **Vidarbha Shikshyan Sahayyak Mandal**”, sponsors awards for meritorious students in various faculties.
- In Alumni meet members of alumni put forth various suggestions about all over development of the institute.

6.12 Activities and support from the Parent – Teacher Association

- During parents' visits to the departments and hostels, the faculties and hostel in-charge discuss with them about the progress of their ward.

6.13 Development programmes for support staff

- Support staff is sent for the training programmes sponsored by the government.
- Career advancement and promotion schemes are available for the staff.
- Loan facilities, medical expenses reimbursement, etc. Schemes are available for the support staff.

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

- “**No Plastic**” drive: throughout the year was observed as a result of that we sent the collected plastic bags found in the campus to Badnera.
- **Dust bins have been provided** in every department and in the every wing of the building.
- Students are also disciplined to **switch off electric gadgets and thus save energy.**
- Students are counseled not to waste the paper and **minimize the use of paper.**
- **Campus cleaning day** is organized by NSS and NCC during Gandhi Jayanti.
- **Parthenium Eradication Programme** was organized in the Month of August and September 2015 by NSS
- On 10th January 2016 NSS volunteers participated in “Cycle Rally”. This is conducted for the awareness about Physical Health as well as Environment.
- The students, under the supervision of the NSS unit of the college, ensure that the class rooms and campus are kept clean, well ventilated
- The College maintains a strict disciplinary approach toward visual pollution and controlled successfully through the posters display in the campus area.

Criterion – VII

7. 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.

- **Improvement in ICT facility in Teaching Learning:** Construction of audio visual room and smart room namely “**Raman Hall**” for conduct of special lectures.
Impact: More staff got motivated for using ICT facility in teaching -learning.
- **E-Banking and demonstration-** Institute has organized a lecture on E-Banking and demonstration delivered by Br. Manager, Main Br. SBI, Amravati for the faculty and students.
Impact: Staff and students got knowledge of e-banking and they became aware about Net – banking facility.
- **Mathematics Model Exhibition:** Practical use of acquainted knowledge of students. **Impact:** More interest got created in the subject. They took the challenges and tried to apply their knowledge to real life problem
- **Vermi-compost activity:** Practical knowledge of vermi-compost was imparted to the students for creating awareness of organic farming.
Impact: Students gained practical knowledge and used the concept in their own farm or propagated it in their village.
- **Nutrition Week:** Every year Home Science department celebrates Nutrition Week oriented to some theme, this year the
Theme: Better Nutrition: Key to Development
Objectives: Celebration of Nutrition Week from Diabetics point of view.
Activities: Home science department celebrates Nutrition week during 1st to 7th Sep 2015. In this different programs were arranged.
Lecture by the famous Cardiologist Dr Advait Mahalle on Diabetic control
Quiz:
Poster competition: theme is Diabetics and Cooking competition were organized related to Diabetes.
Achievements: Students learnt about the nutritious habits and food for diabetic patients and how to take better care of themselves and their family.

Innovative Practices

USE OF NON-CONVENTIONAL ENERGY SOURCE

By Dept. of Physics and Electronics

INTRODUCTION:

A Solar System Installed in the institute Garden and Physics/Electronics Lab

Now a days we are having lot of problems in industries, workshop, in laboratories etc. due to power failure or loadshedding.

As we know that solar energy is the most popular option to replace the conventional electric power by the solar energy, it is the natural source which is free and abundant, hence can be utilized anywhere.

Solar electric power system has the following advantages:

- 1) Solar energy is freely available. 2) It is available with enough intensity everywhere.
- 3) The cost is low. Only initial investment is required. 4) It is highly durable.
- 5) Easy to maintain. 6) Save lots of electric energy. 7) Used as AC as well as DC power source.

It is economically profitable to all. By using solar energy we can reduce the environmental pollution and global warming.

With these viewpoints we the students of B.Sc. II and Final year Electronics have decided to assemble solar panel electric system in our college campus. We have decided two different systems i.e indoor system and outdoor system.

Solar Garden Light (outdoor):

This system consists of 240 Wp solar panel, 12 V-100 Ah battery, charge controller (dusk to down), 4 W LED lamp, pole, battery box, etc. In this system solar panel will convert light energy into electricity and it is stored into battery. LED lamps (12 No) of wattage 4 W each can operate on this system for whole night. It will be helpful to illuminate the garden and to save the traditional electric energy. This system is installed by B. Sc.-II year Electronics students under the guidance of Mr. Snehal Akotkar, a visiting Teacher. The names of the students are-

- | | |
|-----------------------------|--------------------------|
| 1) Ku. Achal C. Nandeshwar | 4) Ku. Pranali Shende |
| 2) Ku. Aparna D. Dhandekar | 5) Ku. Aboli Tayde |
| 3) Ku. Almas Afrin Ab Salim | 6) Shri Tushar C. Ingole |

Innovative Practice 2: Experiencing “Zero Shadow Day”

Run by Dept. of Physics

Report on 25/05/2016: In Govt. Vidarbha Institute of Science and Humanities, Amravati, the Dept. of Physics organized a program for the student members on May 25 to demonstrate the phenomenon of 'zero shadow'. Zero shadow Day was experienced by standing in an open ground at 12.00 noon.

Head of Physics Department Prof. Dr. S.P. Yawale and the students reached the designated venue by 11.45 am as the phenomenon was just few seconds. The Prof. in-charge of Physics society Dr. V.R. Pande shared the information about the cause of zero shadow with the students in detail after experiencing the phenomenon. Students standing in the open ground saw that, their own shadow completely disappeared for few seconds.

The Director of the Institute Dr. Smt. Sangita S. Yawale explained that, this phenomenon occurs twice a year in countries lying between Tropic of Cancer (23.5 degrees north latitude) and Tropic of Capricorn (23.5 degrees South latitude). It cannot be experienced by people living in countries north and south of the two latitudes. "Basically zero shadow phenomenon occurs when the Sun is exactly at Zenith. The shadow of a person or any object completely disappears for a few seconds at 12 noon or a few minutes after that further she added that this happens twice a year once, between December solstice (Dec 21/22) and June Solstice (June 20/21) and then again between June solstice and December solstice.

Sun is said to be exactly overhead at any place at 12 noon and at this time the size of shadow of any object is minimum. But that is really not true every day as we do not follow local time but a national one. Zero shadow actually happens on the day when latitude of a place equals the declination of Sun. Amravati's latitude is 21.3 north and hence zero shadow here happens once on May 25 and second time in July. In July, it is generally not observed as it is cloudy on most days.

Zero shadow day has already been seen as early as May 6 and 7 in Kolhapur and Ratnagiri and Sangli. Pune (May 13), Mumbai (May 15) Ahmednagar (May 16), Aurangabad (May 18) and Beed (May 15). In Vidarbha the cities will experience it as Yavatmal (May 22-12:14 pm), Buldhana (May 22 (12:22 pm), Wardha (May 23: 12.13pm), Amravati (May 25, 12:16 pm), Chandrapur (May 19) and Nagpur (May 26-12:10 pm).

On this occasion the Director of the Institute Dr. Smt. Sangita S. Yawale, Head of the Dept. of Physics Prof. Dr. S. P. Yawale, Prof. incharge Dr. V. R. Pande , Dr. A. U. Ubale, Dr M. P. Lokhande , Dr. W.J. Gawande, Prof. A. R. Junghare , Dr. N. V. Dhoke and M.Sc. IInd year students Namrata Kurhade , Ashwini Kale , Madhuri Bodkhe , Monika Patel , Rutuja Joshi , Nikita Chandure , Nikita Sawarkar , Bharati Pandare, Kajal Dahikar , Rohini Nayab , Ashitosh Deshmukh , Ankush Sikkalwar , Ajay Chune , Rahul Bejinkwar , Roshan Rajas were present.

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

- Various committees are formed for the smooth functioning of the institute in all directions.
- Meetings of IQAC are organized bi-weekly and the progress was being monitored.
- The Director holds meetings of heads of the departments to review the developments in every department.
- The Heads of departments conduct meeting with their departmental faculty and take the report of the work allotted to every one right from syllabus to other activities to be done in the department
- Monthly Report of every committee is seen.
- Meeting of Staff Council held twice in a year.

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

- **“Blackboard and Journal Club”, for making the class room teaching and research material available to the in the form of pdf files for Masters Degree and PhD students through the web site.**
- **“Woman for Human”, Women Cell expands its wings and this year theme of the Women cell was Woman for Human”**
Other than these following best practices are practiced in the institute.
- **Women Cell** of the institute had carried out a very unique activity of **“Organic Farming”** to create awareness about environment and use of photochemical and nutrients toward human health among the students
- **Celebration of Nutrition Week** during 1st to 7th Sep 2015. In this different programs were arranged e.g. Lecture by the famous Cardiologist Dr Advait Mahalle, Quiz, Poster competition and cooking competition were organized related to Diabetes. **Theme: Better Nutrition: Key to Development**
- **Home Science** department run the drive “No Plastic” throughout the year and sends the collected plastic bags etc to Badnera for recycling.
- **Home Science** department worked on **Natural Dye** instead of chemical dye and tried to popularise the idea for which they arranged Natural Dye coloured painting exhibitions etc
- **Skill development program** was run by Home Science department and exhibition of embroidery work is organized.
- Zoology department conducts **Bio-Genius Examination** for students. This examination helped students to prepare for all competitive examinations. Students participate from outside Amravati region also.
- **Vermicompost activity:** Awareness of organic farming among the students for application of practical knowledge of Vermicomposting.
- **Mathematical Model Exhibition** was arranged by Mathematics department
- **Every Saturday- Group Discussion** on recent political issue by Political Science department

7.4 Contribution to environmental awareness / protection

Our strategic plans for development are always with a love of nature and sustainability of important resources like energy and water as well as our focus is on adopting practices such as waste reduction, recycling and energy conservation and for this...

- Use of solar energy in the campus; **Solar energy heaters** are provided to all the Hostels
- **Rain Water Harvesting System;** A Model Rainwater Harvesting System has been set up in the campus to promote the water harvest. The huge volume of roof water thus collected and conserved in a preserver (water tank/well) and the reserved water is partially used for gardening and excess water is used for recharging in the water table.
- **Home Science** department runs the drive “No Plastic” throughout the year and sends the collected plastic bags etc to Badnera for recycling.
- **Home Science** department worked on **Natural Dye** instead of chemical dye and tried to popularize the idea for which they arranged Natural Dye coloured painting exhibitions etc
- Some of our staff members worked for the **awareness** of public, **about using Clay Idol of Ganapati** instead of plaster of Paris.
- The college maintained a garden rich in a variety of flowers, herbal and medicinal plants, fruit trees etc., in the road side in front of administrative building.
- **Women Cell** of the institute had carried out a very unique activity of “**Organic Farming**” to create awareness about environment and use of photochemical and nutrients toward human health among the students
- The Department of Botany has set up a **botanical garden** in the campus.
- On 10th January 2016 NSS volunteers were participated in “Cycle Rally” for **Health and Environment awareness**.
- A ‘**Clean Campus and Green Campus**’ rally was organized by NSS on the occasion of Clean India Mission announced by Resp. Prime Minister on 2 Oct 2015
- Music department performed a singing programme based on **Nature** as the theme, in National Conference of Botany.
- On 20 December 2015 “Swacchata Abhiyan Rally” was conducted by the NSS department. During this rally NSS volunteers presented “Street Play” which is related to “Swaccha Bharat Abhiyan” and “Awareness of Cleanliness”. This rally was conducted from Institute’s campus to Gadge Baba temple Gadge Nagar Amravati.
- On 23rd, 24th & 25th June 2015 NSS and NCC conducted Campus Cleanliness Activity ‘Swaccha Bharat Swasth Bharat’
- NSS Unit arranges ‘SHRAM-DAN’ on Every Sunday in Every Week.
- Parthenium Eradication Programme in Month of August and September 2015
- Food and water for birds
- Avian bio diversity in and around the campus
- Zoology department has organized a lecture on **Worldwide Tiger Conservation** by Dr Tyagi.
- Guest lecture of Dr.C.H.Bhosale from Shivaji University Kolhapur (Retd. Prof. & Head) was arranged on the topic **Solar Energy assisted Water Purification using Nanotechnology** under the Physics Society. It was to be the most found beneficial for the PG and Research students.
- Use of non-conventional energy (Use of Solar energy) this practice was run by Physics department (For details please see 7.1)

7.5 Whether environmental audit was conducted? Yes ☒ No ☐

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

STRENGTHS

- Institute with highest number of PG departments within jurisdiction of the University
- A historical building in roman architecture
- Lush Green campus with notable density and diversity of plants
- Being the Government institute fee structure is very affordable to the students.
- Computerization of administrative office library and departments with internet access.
- The institute has proud tradition of securing Highest number of merits students in the university merit list every year.
- This institute has been nationally recognized for providing high quality education.
- Two Boys hostels and two Girls hostels are big assets of the institution
- Well furnished and equipped Laboratories.
- Well Qualified, Competent and Experienced Staff recruited through MPSC.
- Research oriented environment
- Well equipped and rich library, laboratories and play grounds.
- The institute has committed non- teaching staff.
- Self financing PG Courses in five subjects.
- Institute has wide flexibility in subject choice.
- Credit co-operative society for nonteaching staff members
- Almost all the faculty members are the recognised research supervisor.
- Library with more than 1 lakh books with all required infrastructure and facilities
- Ragging free campus
- The Institute has pride to find its alumni in every profession within the nation and abroad
It has produced the stalwart who enjoyed the offices like governor of the state, Chief minister of the state, Chief secretary, popular as poet, writer, Scientist, lawyer, Judges, Doctors , businessmen, etc. Shri A. L. Deoskar honoured with **VIRCHAKRA** in 1971

WEAKNESSES:

- The institute cannot recruit the vacant posts of teaching and non-teaching on its own, it has to rely on MPSC and Government of Maharashtra
- Less opportunity for jobs through campus selections in corporate sector due to basic subjects non-industrial syllabus.
- The Institute cannot generate funds on its own being a Government institute
- Teaching posts are transferable. It creates disturbance in research.

OPPORTUNITIES:

- Remedial coaching for weak students
- Treasure of books available in the library

- MoU and Industry Institute linkages are also opportunities for students
- Collaboration with National Laboratories for research can be done.
- It can become model institution of this region.
- Collaboration with national laboratories and Industries for research

CHALLENGES:

- Growing number of private institutes and colleges increases the competition
- Free education within the context of increasing trends of e-learning.
- To increase the qualifying rate of students in NET /SET examination.
- To reduce the dropout rate at UG & PG level.
- To increase the collaboration with external organizations, MOU with reputed Indian institute.

8. Plans of institution for next year

- To implement online Admission Process
- To upgrade infrastructural facilities with more smart classrooms and audio visual halls and modernize the laboratories.
- To organize more seminars/conferences/workshops on different subjects.
- To encourage faculty to submit research projects to various agencies for research funding.
- Beautification of the College Campus.
- Encourage faculty to submit research projects to various agencies along with UGC for research funding.
- Student Mentor system will be implemented effectively from the next year.
- Linkage and collaboration will be facilitated more.
- More workshops on use of ICT techniques in teaching learning process will be organized.
- To increase placement ratio
- To organise training of teaching and non-teaching staff for up gradation of software system.
- To construct new Science Block.



Dr. Alka S. Gudadhe
Signature of Coordinator, IQAC



Dr. Sangita S. Yawale
Signature of the Chairperson, IQAC

Annexure- I**Students qualified for NET/SET in 2015**

S.N.	Subject	Name	Examination	Year
1	Mathematics	Shri. Mahadeo Bhujade	SET	2015
2		Shri. Mosin Qureshi	SET	2015
3	Sanskrit	Ku. Prajakta Subhashrao Kukadkar	SET	2015
4		Shri Sunil Sudhakar Kharwade	SET	2015
5	Zoology	Shri. Ved Patki	SET	2015
6		Sh. Vikas Manihar	NET	2015
7	Home Science	Ku. Mayuri Thombare	SET	2015
8		Ku. Mukta Ghembad	SET	2015
9	Psychology	Shri. Pradip B. Ingole	SET	2015
10		Dr. Parweshwar A. Puri	SET (Edu.)	2015
11	Physics	Mr. G. P. Save	SET	2015
12	Music	Ku Nikita Nirmal	NET	2015
13		Ku Ulka Adhau	NET	2015
14		Shri Sumedh Sagne	NET	2015
15		Shri Kailas Nerkar	NET	2015
16	Political science	Shri. ANIL Tade	SET	2015
17		Shri. SuNIL Rathod	SET	2015
18	Botany	Mr Abhimanyu Maheshwari	GATE	2015
19	History	Shri. Kiran Dehankar	NET, SET	2015
20		Shri. Anwar Garwe	SET	2015
21		Shri. Sandeep Shinde	SET	2015
22		Shri. Anant Rathod	SET	2015
23		Shri. Kailash Chauhan	SET	2015
24		Shri. Mangesh Ghurde	SET	2015
25	Economics	Shri. Gotphode Subhash Dnyaneshwar	SET	2015
26	Marathi	Shri SwapNIL Deshmukh	SET	2015
27		Shri Manoj Chavan	SET	2015
28		Ku Swati Bhojane	SET	2015
29		Ku. Varsha More	SET	2015
30	Urdu	Shri Ahmer Abbas Zahed Khan	SET	2015
31	English	Mr. Ganesh Surjuse	SET	Sep
32		Mr. Dnyaneshwar Gatkar	NET	Sep
33		Mr. Pravin Ugale	SET	Sep
34		Ku. Samata Chikate	SET	Sep
35		Mr. Manish Gaikwad	SET	Sep
36		Ku. Kalpana Wankhade	SET	Sep
37		Mr. Suraj Keche	SET	Sep

Evaluation of Teachers By The Students Feedback Analysis Report 2015-16

At the end of the session, after completing the portion in the syllabus, each department conducts student's feedback for each teacher from students.

For 2015-16, to take feedback on individual teacher's performance from students, a questionnaire containing 3 sections was prepared out of which 2 sections Section A and B contains 9 and 5 questions respectively, section C requires descriptive answer. A random sample of 10 and 5 students was taken for U.G. and P.G. respectively for every teacher. Written feedback forms based on a 5-point scale are used to calculate a score for each teacher for section A and 3- point scale for section B. Section C requires descriptive answer so scores cannot be calculated for this section. But students' suggestions and remarks are conveyed to the teachers. In this written feedback, the students have appreciated many facilities; teacher's planning and organizing quality, teaching-learning process, class management and evaluation process etc. There are some good suggestions which could be implemented to improve the students' facility.

Lowest and highest ratings for questions are noted which helps the teacher for improvement in lowest ratings in the next year. Average score of all the 9 questions is obtained for section A and of all the 5 questions is obtained for section B. This is overall rating of every teacher. Students' opinions are statistically analyzed on 4- point scale for section A and B to find quality level of every teacher. The outcome of the analysis is conveyed to the teachers.

From the **2015-16 (Section A)** analysis, it is clear that for **U.G.**, **94.59 %** of the total staff from all the departments fall into category 4-5- very good i.e. **quality level A**, **4.06%** fall into category 3-4-good i.e. **quality level B** and **1.35%** fall into category 1-2-Unsatisfactory i.e. **quality level D** and for **P.G.** **98.72 %** of the staff fall into category 4-5- very good i.e. **quality level A** and **1.28 %** fall into category 3-4-good i.e. **quality level B**.

From the **2015-16 (Section B)** analysis, it is clear that for **U.G.**, **75 %** of the total staff from all the departments fall into category 2.5-3.0- very good i.e. **quality level A**, **19.65%**

fall into category 2.0-2.5-good i.e. **quality level B** and **1.78%** fall into category 1.5-2.0-Satisfactory i.e. **quality level C** and **3.57%** fall into category 1.0-1.5-Unsatisfactory i.e. quality level D and for **P.G. 78.46 %** of the total staff from all the departments fall into category 2.5-3.0- very good i.e. **quality level A, 13.85%** fall into category 2.0-2.5-good i.e. **quality level B** and **7.69%** fall into category 1.5-2.0-Satisfactory i.e. **quality level C**.

Feed Back Analysis 2015-16

Section A

No			UG						PG					
	Subject	Name of Staff Member	Q No	Lowest Rating	Q No	Highest Rating	Overall Rating	Quality Level	Q No	Lowest Rating	Q No	Highest Rating	Overall Rating	Quality Level
1	Philosophy	Dr. S.A. Khorgade	A8	3	5Q	5	4.44	A	(A)-8,4	4	7Q	5	4.78	A
2		Prof. Smita Baitule	A8	3	A4	4.7	4.38	A	(A)-8	3	5Q	5	4.44	A
3		Dr. Mamta D. Upgade	A8	3.2	A1	5	4.51	A	A8	3	4Q	5	4.38	A
4		Prof. Udaykumae Tembhare	A7	3	5Q	5	4.44	A	A7	3	4Q	5	4.33	A
5	Geography	Dr. D. M. Wankhede							(A)-2	4	(A)-4	4.6	4.27	A
6		Dr. D. S. Sinkar							(A)-1	3.8	(A)-9	4.8	4.47	A
7		Dr. Rajendra P. Shinde	(A)-5	4.1	(A)-8	4.8	4.43	A	5Q	4.2	3Q	5	4.53	A
8		Dr. S. S. Kumar	(A)-7	4	(A)-2	4.7	4.38	A	(A)-2	4	(A)-7	4.8	4.40	A
9		Dr. Nanda V. Charthad	(A)-5	3.8	(A)-1	4.6	4.16	A	(A)-1	4.2	(A)-9	5	4.40	A
10		Dr. Sadhana S. Khandar	(A)-8	3.8	(A)-6	4.4	4.13	A	(A)-8	3.6	3Q	5	4.51	A
11		Dr. P. P. Magar							(A)-3	4.2	4Q	5	4.71	A
12	History	Dr. Sheela K. Umale							(A)-4,9	4.4	(A)-8	4.8	4.58	A
13		Dr. Mahadik Ghanshyam S.	(A)-1,7	4.4	(A)-3,6	4.9	4.63	A	(A)-3	3.8	(A)-2	4.8	4.47	A
14		Dr. B. R. Maske	(A)-5	4.4	(A)-3	5	4.72	A	(A)-8	4.4	(A)-1	5	4.69	A
15		Dr. Nalini Tembhekar	(A)-2	4.3	4Q	5	4.52	A	(A)-8	4	4Q	5	4.76	A
16	Home Science	Dr. Anjali Deshamukh	(A)-8	4.8	8Q	5	4.98	A						
17		Dr. Vandana A. Jungare	(A)-2	4.87	7Q	5	4.97	A						
18		Dr. Shubhangi Khandekar	(A)-8	4	(A)-6	4.8	4.49	A						
19		Prof. Vinaya V. Kant	(A)-8	3.8	2Q	5	4.66	A						
20		Prof. Prachi Giri	(A)-3	4.2	(A)-2,3,7	4.7	4.48	A						
21		Prof. Dipali A. Dhavane	(A)-4	4.5	3Q	5	4.82	A						
22	Psycholog	Dr. Sharma S. K.	(A)-1	4.2	(A)	4.8	4.59	A	6Q	4.8	3Q	5	4.87	A

	y				-9									
23		Dr. Deshamukh N. H.	(A)-9	4.3	(A) - 3,4	4.9	4.58	A	(A) -1,2	4.8	7Q	5	4.96	A
24		Prof. Shelke V. K.	(A)-8	4.6	4Q	4.9	4.79	A	(A) -4	4.2	3Q	4.8	4.60	A
25		Prof. Barve	(A)-1,2	4.7	(A) - 8,9	5	4.88	A	(A) - 1,2,3	4.6	(A) - 7,8,9	5	4.80	A
26		Dr. Savdekar S. V.	(A)-1,8,9	4.4	4Q	4.6	4.51	A	(A) -1	4.2	(A) - 4,6	4.8	4.58	A
27		Prof. A. R. Jaswal	(A)-1,2	4.6	7Q	5	4.91	A	(A) -1,2	4.6	7Q	5	4.91	A
28		Dr. Pathan S. Y.	(A)-2	3.5	(A) -6	4.2	3.92	B	(A) -1	4	(A) - 3,9	4.8	4.47	A
29		Dr. Pury P. A.	(A)-1,8	4.4	(A) - 2,9	4.8	4.58	A	(A) -1,2	4	(A) -6	4.8	4.33	A
30	Political Science	Dr. Pratibha A. Bhorjar							(A) -5	4.2	5Q	5	4.80	A
31		Dr. K. H. Wasnik							(A) -5	4.2	5Q	5	4.82	A
32		Dr. SuNIL S. Ingale	(A)-5	4.2	5Q	5	4.69	A	(A) -5	4.2	5Q	5	4.69	A
33	Economics	Dr. S. S. Naik							(A) -4	4	3Q	5	4.51	A
34		Dr. Smt. V. K. Naik	(A)-6,9	4	(A) -5	4.8	4.44	A	(A) -6	4.2	(A) -8	5	4.49	A
35		Dr. V. M. Gawande	(A)-9	4.3	(A) - 1,3	4.8	4.54	A	(A) -2,4	4	(A) - 1,3	4.8	4.36	A
36	Music	Dr. Pournima Diwase	(A)-8	3.6	(A) -2	4.9	4.44	A	(A) -8	4	(A) -1	4.8	4.40	A
37		Dr. Mukta Mahalaye	(A)-8	3.2	(A) - 1,9	5	4.36	A	(A) -3,5	2.3	(A) -1	5	3.89	B
38		Dr. Sudhir Mohod	(A)-7	3	(A) - 1,5	5	4.36	A	(A) -7	3.2	4Q	5	4.44	A
39		Dr. B. B. Chaudhari	(A)-8	2.54	3Q	5	4.26	A	(A) -2,7	2.8	3Q	5	4.04	A
40	Computer Science	Prof. Prashant Sinalkar	2q	4.1	2q	4.8	4.49	A						
41		Sumedh Dharia	1q	3.9	4q	4.6	4.42	A						
42		Neeta Khobragade	1q	3.9	3q	4.7	4.47	A						
43		Dhiraj Amrutkar	1a	1.8	1q	2.8	1.32	D						
44	Maths	Dr A S Gudadhe							1q	4.6	6q	5	4.93	A
45		Dr. Dhaigude R.M.							1q	4.2	5q	5	4.69	A
46		Mapari R.V	1q	3.2	2q	4	3.47	B	1q	3.2	5q	5	4.73	A
47		Thool S.B .	1q	2.5	2q	4	3.28	B						
48	Chemistry	Dr. V. M Raut	1q	4.4	3q	4.8	4.63	A	4q	4.4	1q	5	4.56	A
49		Dr. D.T .Tayade	1q	4.5	1q	5	4.83	A	2q	4.4	3q	5	4.69	A
50		Dr. S.E.Bhandarkar	2q	4.4	3q	4.8	4.63	A	3q	4.4	1q	5	4.56	A

51		Dr. V.W.Banewart	2q	4.4	3q	4.8	4.63	A	3q	4.4	1q	4.8	4.47	A
52		Dr. R. P. Pawar	1q	4.4	2q	5	4.74	A	1q	4.2	4q	5	4.76	A
53		Dr.Farhin Inam							1q	4.4	2q	5	4.67	A
54		Prof.R.D.Isankar	1q	4.4	2q	4.7	4.63	A	1q	4.2	1q	4.8	4.47	A
55		Dr Rahim Shaikh	1q	4.4	1q	4.9	4.66	A	1q	4	2q	4.8	4.49	A
56	Physics	Dr. S P Yawale							1q	4.6	6q	5	4.91	A
57		Dr. W J Gawande							1q	4.4	3q	5	4.73	A
58		Shri. A R Junghare							2q	4.4	3q	5	4.70	A
59		Dr. M P Lokhande							3q	4.2	2q	5	4.71	A
60		Dr. V R Pande							1q	3.8	1q	4.6	4.20	A
61		Dr. A U Ubale									9q	5	5.00	A
62	Zoology	Dr. V.S. Zade	2q	4.5	4q	4.7	4.61	A	1q	4.4	7q	5	4.89	A
63		Dr. M.M. Baig							1q	3.8	4q	4.8	4.53	A
64		Dr.P.H.Rohankar	1q	4.1	1q	5	4.48	A	1q	3.8	3q	4.8	4.51	A
65		DR. JYOTI CHAVAN	1q	4.4	5q	5	4.84	A	2q	4.8	7q	5	4.96	A
66		DR. M. D. KALE			9q	5	5.00	A	2q	4.8	7q	5	4.96	A
67		DR. S. B. DONGRE			9q	5	5.00	A	2q	4.8	7q	5	4.96	A
68		Dr.U S Deshmukh							1q	4.2	4q	5	4.78	A
69		Dr. Vaibhao G. Thakare	2q	4.4	2q	4.9	4.82	A	1q	4.04	1q	5		
70		Dr. S. S. Pawar	1q	4.1	1q	5	4.48	A	2q	4.8	7q	5	4.96	A
71		Dr. M.M. Baig	2q	4.4	2q	4.9	4.82	A	2q	4.8	7q	5	4.96	A
72	Statistics	Dr.R.G.Kedia	1q	0	7q	5	4.43	A	1q	0	7q	5	4.39	A
73		Dr.P.B.Lakhani	1q	3.8	1q	4.7	4.41	A	1q	4	2q	4.6	4.41	A
74		Dr.N.S.Pandharikar	1q	3.6	1q	5	4.24	A	1q	3.6	1q	5	4.29	A
75		M.M.Rahatgaonkar	1q	3.6	1q	5	4.69	A	1q	4	2q	4.6	4.29	A
76		Dr.M.K.Mathankar	1q	0	7q	5	4.22	A	1q	3.6	1q	5	4.80	A
77		Dr.N.W.Andure	2q	4.4	2q	4.9	4.52	A	2q	4.4	2q	4.9	4.80	A
78	Urdu	Mohammad Aasif	9	4.5	3	5	4.33	A	4	4.6	1	5	4.44	A
79		Dr. Shakeel Ahmed Khan	9	4.4	3	5	4.30	A	4	4.6	1	5	4.44	A
80	Sanskrit	Dr.Bhagavana Panda	9	4.5	3	5	4.80	A	8	4.6	1	5	4.89	A
81		Pranveer Patil	8	4.2	6	4.8	4.57	A	6	4.4	9	5	4.64	A
82		Pankaja Waghmare	2	4.6	1	4.8	4.70	A	5	4.5	1	5	4.76	A
83		Rupali Kavishwar	3	4.7	3	5	4.77	A	2	4.6	1	5	4.82	A
84	Marathi	Dr. Alka Hiwale	8	3.9	7	4.6	4.23	A	4	4.4	1	5	4.67	A
85		Dr.Sanjay Lohakare	6	4.1	2	4.5	4.27	A	5	4	2	4.8	4.27	A
86	Physical Education	Dr. S.G. vighe	8	4	1	5	4.78	A						
87		Dr. Vishakha Saoji	1	4.6	6	4.9	4.70	A						
88		Dr.K.A.Maske	8	4.7	1	5	4.84	A						

Section B

No	Subject	Name of Staff Member	UG						PG					
			Q No	Lowest Rating	Q No	Highest Rating	Overall Rating	Quality Level	Q No	Lowest Rating	Q No	Highest Rating	Overall Rating	Quality Level
1	Philosophy	Dr. S.A. Khorgade	(B)-4,5	1	(B) - 1,2,3	3	2.20	B	(B) -4,5	1	B1,2,3	3	2.20	B
2		Prof. Smita Baitule	(B)-4,5	1	(B) - 1,2,3	3	2.20	B	(B) -4,5	1	B1,2,3	3	2.20	B
3		Dr. Mamta D. Upgade	(B)-5	1.1	(B) - 1,2,3	3	2.28	B	(B) -4	1	B1,2,3	3	2.24	B
4		Prof. Udaykumae Tembhare	(B)-4,5	1	(B) - 1,2,3	3	2.20	B	(B) -4,5	1	B1,2,3	3	2.20	B
5	Geography	Dr. D. M. Wankhede							(B) -1	1	(B) - 2,3	3	2.59	A
6		Dr. D. S. Sinkar							(B) -1	1	(B) -3	2.8	2.58	A
7		Dr. Rajendra P. Shinde	(B)-1	1	(B) - 3,4	1.6	2.55	D	(B) - 1,4,5	1	(B) -2	2.8	2.58	A
8		Dr. S. S. Kumar	(B)-1	1	(B) -2	2.8	2.58	D	(B) -1,5	1	(B) - 2,3	3	2.59	A
9		Dr. Nanda V. Charthad	(B)-1	1	(B) -2	2.4	2.59	C	(B) -1	1	(B) -3	2.6	2.59	A
10		Dr. Sadhana S. Khandar	(B)-3	1.7	(B) -1	2.9	2.58	B	(B) - 1,4,5	1	(B) - 2,3	3	2.58	A
11		Dr. P. P. Magar							(B) -1	1	(B) -2	2.8	2.58	A
12	History	Dr. Sheela K. Umale							(B) - 1,2,4	2.6	(B) -3	3	2.72	A
13		Dr. Mahadik Ghanshyam S.	(B)-1	2.5	(B) -4	2.8	2.62	A	(B) - 1,3,5	2.6	(B) - 2,4	2.8	2.68	A
14		Dr. B. R. Maske	(B)-1,5	2.7	(B) -4	3	2.80	A	(B) -2	2.6	(B) -4	3	2.80	A
15		Dr. Nalini Tembhekar	(B)-4	2.8	3Q	3	2.72	A	(B) -4	2.2	4Q	3	2.84	A
16	Home Science	Dr. Anjali Deshamukh	(B)-1	2	4Q	3	2.80	A						
17		Dr. Vandana A. Jungare	-	-	5Q	3	3.00	A						

18		Dr. Shubhangi Khandekar	-	-	5Q	3	3.00	A						
19		Prof. Vinaya V. Kant	-	-	5Q	3	3.00	A						
20		Prof. Prachi Giri	-	-	5Q	3	3.00	A						
21		Prof. Dipali A. Dhavane	(B)-1	2	4Q	3	2.80	A						
22	Psychology	Dr. Sharma S. K.	(B)-4,5	2.9	3Q	3	2.96	A	(B)-2,5	2.8	3Q	3	2.92	A
23		Dr. Deshamukh N. H.	(B)-5	2.8	3Q	3	2.94	A	-	-	5Q	3	3.00	A
24		Prof. Shelke V. K.	(B)-2,4	2.9	3Q	3	2.96	A	(B)-3	2.8	4Q	3	2.96	A
25		Prof. Barve	-	-	5Q	3	3.00	A	-	-	5Q	3	3.00	A
26		Dr. Savdekar S. V.	(B)-2,5	2.7	(B)-3	3	2.82	A	(B)-2,5	2.8	3Q	3	2.92	A
27		Prof. A. R. Jaswal	-	-	5Q	3	3.00	A	-	-	5Q	3	3.00	A
28		Dr. Pathan S. Y.	(B)-3	2.7	(B)-1,5	3	2.86	A	(B)-1	2.8	4Q	3	2.96	A
29		Dr. Pury P. A.	(B)-3	2.7	(B)-1	3	2.86	A	-	-	5Q	2.8	2.80	A
30	Political Science	Dr. Pratibha A. Bhorjar							-	-	5Q	3	3.00	A
31		Dr. K. H. Wasnik							-	-	5Q	3	3.00	A
32		Dr. SuNIL S. Ingale	-	-	5Q	3	3.00	A	-	-	5Q	3	3.00	A
33	Economics	Dr. S. S. Naik							(B)-2,4	2.6	(B)-1	3	2.76	A
34		Dr. Smt. V. K. Naik	(B)-3,4	2.4	(B)-1	3	2.66	A	(B)-3	2.2	(B)-1,4	3	2.72	A
35		Dr. V. M. Gawande	(B)-2,5	2.2	(B)-1	3	2.44	B	(B)-2,5	2	(B)-1	3	2.24	B
36	Music	Dr. Pournima Diwase	(B)-3	2.8	4Q	2.9	2.88	A	(B)-5	2.4	(B)-1,2	3	2.80	A
37		Dr. Mukta Mahalleye	(B)-2	2.2	(B)-1	3	2.64	A	(B)-3	2.4	(B)-1,4	3	2.76	A
38		Dr. Sudhir Mohod	(B)-2,4	2.2	(B)-3	3	2.54	A	(B)-2,4	2.4	(B)-3	3	2.72	A
39		Dr. B. B. Chaudhari	(B)-1,2,4	2.9	(B)-3,5	3	2.94	A	(B)-1,2,4	2.4	(B)-3,5	3	2.64	A
40	Computer Science	Prof. Prashant Sinalkar	1q	1.8	1q	2.8	2.38	B						
41		Dhiraj Amrutkar	1a	1.8	1q	2.8	2.38	B						
42		Neeta Khobragade	1q	2	1q	2.8	2.42	B						
43		Sumedh Dharia	1q	2.1	1q	2.9	2.48	B						
44	Maths	Dr. A.S. Gudadhe							0	0	5q	3	3.00	A
45		Dr. Dhaigude R.M.							0	0	5q	3	3.00	A
46		Mapari R.V	1q	2.3	4q	3	2.86	A	0	0	5q	3	3.00	A
47		Thool S.B .	1q	2.4	4a	3	2.88	A						

48	Chemistry	Dr. V. M. Raut	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
49		Dr. D.T.Tayade	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
50		Dr. S.E.Bhandarkar	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
51		Dr. V.W.Banewar	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
52		Dr D P Gulwade							1q	2.2	4q	3	2.84	A
53		Dr. R.P Pawar	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
54		Dr.Farhin Inam							1q	2.2	3q	3	2.76	A
55		Prof.R.D.Isankar	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
56		Dr Rahim Shaikh	1q	1	4q	3	2.60	A	1q	1	4q	3	2.60	A
57	Physics	Dr. S P Yawale							1q	2.6	4q	3	2.92	A
58		Dr. W J Gawande									5q	3	3.00	A
59		Shri. A R Junghare							1q	2	4q	3	2.80	A
60		Dr. M P Lokhande									5q	3	3.00	A
61		Dr. V R Pande							1q	1	4q	3	2.60	A
62	Marathi	Dr. Santosh Chavan			10	3	3.00	A			10	3	3.00	A
63		Dr.Alka Hiwale			10	3	3.00	A			10	3	3.00	A
64	Sanskrit	Dr. Bhagavan Panda							12	2.8	10	3	2.92	A
65		Pranveer Patil	12	2.7	10	2.9	2.78	A	13	2.4	11	3	2.84	A
66		Pankaja Waghmare	12	2.7	10	2.9	2.86	A	13	2.4	10	3	2.84	A
67		Rupali Kavishkar	14	2.7	10	2.9	2.84	A	13	2.4	10	3	2.80	A
68	Urdu	Mohammad Aasif			10	3	3.00	A			10	3	2.80	A
69		Dr. Shakeel Ahmad Khan			10	3	3.00	A			10	3	3.00	A
70		Dr. A U Ubale							1q	2	4q	3	2.80	A
71	Zoology	Dr. V.S. Zade	2q	2.8	3q	3	2.92	A	1q	2	3q	3	2.72	A
72		Dr. M.M. Baig							1q	2	2q	2	2.56	A
73		Dr.P.H.Rohankar	1q	2.1	1q	3	2.54	A	4q	2.2	2q	2.4	2.28	B
74		DR. JYOTI CHAVAN	1q	2.1	4q	3	2.92	A			5q	3	3.00	A
75		DR. M. D. KALE			5q	3	3.00	A	1q	2.8	4q	3	2.96	A
76		DR. S. B. DONGRE			5q	3	3.00	A	1q	2.8	4q	3	2.96	A
77		Dr.U S Deshmukh									3q	2.8	2.66	A
78		Dr. Vaibhao G. Thakare							1q	2.4	2q	3	2.96	A
79		Dr. M.M. Baig	1q	2.8	4q	3	2.96	A	1q	2.8	4q	3	2.96	A
80	Statistics	Dr.R.G.Kedia			5q	3	3.00	A			5q	3	3.00	A
81		Dr.P.B.Lakhani	2q	2.3	1q	3.2	2.72	A	1q	1.4	2q	3	2.36	B
82		Dr.N.S.Pandharikar	1q	1.8	1q	3	2.24	B	1q	1.8	1q	3	2.24	B
83		M.M.Rahatgaonkar	2q	2.3	1q	3.2	2.72	A	2q	2.3	1q	3.2	2.72	A
84		Dr.M.K.Mathankar			5q	3	3.00	A	1q	2.4	2q	3	2.92	A
85		Dr.N.W.Andure	1q	2.1	1q	3	2.88	A			5q	3	3.00	A

Annexure III**Academic Calendar****2015-2016**

Duration	Days	Holidays/Sundays	Teaching Days	Distribution of work
15 Jun – 30 Jun	16	2S	14	(BA I, B Sc.I, MA I, M Sc. I) Admission Teaching & Learning
1 July – 31 July	31	1H & 4S	26	Teaching & Learning
1 Aug – 31 Aug	31	2H & 5S	24	Teaching & Learning
1 Sep – 30 Sep	30	1H & 4S	25	Teaching & Learning
1 Oct – 31 Oct	31	3H & 4S	24	Teaching & Learning
Vacations (Winter) 1Nov – 22 Nov	22			
23 Nov – 30 Nov	8	1H & 1S	6	Teaching & Learning
1 Dec – 31 Dec	31	2H & 4S	25	Teaching & Learning
1 Jan – 31 Jan	31	1H & 5S	25	Teaching & Learning
1 Feb – 29 Feb	29	1H & 4S & 1 Gadrang	15	Teaching & Learning (8 days UG Common Test)
1 Mar – 15 Mar	15	2S	9	Teaching & Learning (4 days PG Common Test)
16 Mar – 30 Apr	46			Preparation + Examination
Total Teaching day			193	
Vacation Summer 1 May – 12 Jun				

Annexure IV**List of Books Published during 2015-16 with ISBN**

No	Title	Author	Publisher	ISBN
1	Vlth Chemistry Text Book	Dr D T Tayade	Nabha Pub., Amravati	978-81-905776-104-8
2	Advanced Digital Electronic Microprocessor and 8051 Moco-controller	Dr S P Yawale, Y B Gandole, D S Dhote	G. C. Publisher, Nagpur	978-93-82962-78-6
3	प्राचीन व मध्यकालिन भारतीय राज्य (History)	Dr Nalini Tembhekar	Sir Sahitya Kendra, Nagpur	978-93-80986-92-0
4	पूवद विदभदातील प्रेक्षणीय स्थळे (History)	Dr Nalini Tembhekar	Sir Sahitya Kendra, Nagpur	
5	मुगल कालीन भारताचा इतिहास (History)	Dr Dipa Sawale, Dr Ghanasham Mahadik, Dr Kishoekumar Gawhane	Educational Publisher, Aurangabad	978-93-80876-74-0
6	आदिवासी लिलावाचा प्रजासत्ताक देश (Marathi)	Sanjay Y Lohkare	Dilip Raj Prakashan, Pune	978-93-5117-107-2
7	कथा बोली (Marathi)	Dr Sanjay Y Lohkare, Yashvant Bhandkoli	Megha Publishing House, Amravati	978-93-83810-60-4
8	सांगते ऐका (Marathi)	Dr Alka Hiwale	Megha Publishing House, Amravati	978-93-83810-46-8
9	डांगाणी माणसं (Marathi)	Dr Sanjay Y Lohkare	Megha Publishing House, Amravati	978-93-83810-53-6
10	गोंदिया जिल्ह्यातील गोंड आदिवासींचे लोक साहित्य (Marathi)	Dr Sanjay Y Lohkare	Megha Publishing House, Amravati	978-93-83810--36-3
11	Ectomycorrhizae (Botany)	Dr M S Darade	Nabha Pub., Amravati	978-81-905776-52-6
12	संगित चिंतन	Dr B B Choudhari	Nabha Pub., Amravati	978-81-905776-202-1
13	डॉ. वि. ना. भातखंडे यांचे संगित शास्त्र आणि बंदिशीची मिमांसा	Dr B B Choudhari	Megha Publishing House, Amravati	978-93-83810-41-3
14	सकारात्मक मानसशास्त्र~a Positive Psychology	Dr Santosh Sawadekar	Prashant Publication, Jalgaon	978-93-85019-45-6
15	Nano-materials	Dr S P Yawale	Dombiwali Shikshan Prasarak Mandal, Dombiwali	978-81-925842-2-5
16	Advance Digital Electronics, Microprocessors and 8051 Microcontroller	Dr S P Yawale	G C Publisher's Nagpur	978-93-82962-78-6
17	Chemistry Text Book Second semester B Sc I	Dr D T Tayade	Nabh Prakashan, Amravati	978-81-905776-102-9
18	Chemistry Text Book B Sc II Sem III	Dr D T Tayade	Nabh Prakashan, Amravati	978-81-905776-103-4

19	Chemistry Text Book B Sc II Sem III	Dr D T Tayade	Nabh Prakashan, Amravati	978-81-905776-103-1
20	Chemistry Text Book Fifth semester B Sc III	Dr D T Tayade	Nabh Prakashan, Amravati	978-8-905776-103-3
21	Chemistry Text Book Sixth semester B Sc III	Dr D T Tayade	Nabh Prakashan, Amravati	978-8-905776-104-8

Collaborations:

1. Department of Home Science: with BAIF- Bhartiya Agro Industries Foundation

Introduction: The Ministry of Environment and Forest of the Govt. of India has appointed BAIF as the Regional Resource Agency for the state of Maharashtra and Goa for the national environmental awareness campaign. BAIF: Bhartiya Agro Industries Foundation, Pune. BAIF is the agency which is committed to the sustainable development of Rural India.

(NGO) released the grants to institute who submits the project proposals for National Environment Awareness Campaign with a specific theme. MOU is signed between BAIF development research foundation Pune and participant organizations. The grant is released only after receiving all documents mentioned in the sanctioned letter.

Home Science department of Govt Vidarbha Institute of Science and Humanities, Amravati is taking initiations to undertake the project in one of the subtheme given under **National Environmental Awareness Campaign (NEAC)** in collaboration with BAIF development. We are undertaking the projects under NEAC since 2001-2002. "Paras Bag Jan Jagruti", "Water Elixir of Life", "Solid Waste Management" are some of the themes undertaken by the department.

This year theme was "Save Nature". Our institute has selected the topic, "Colours from Nature will Save Nature".

2. Collaboration of Home Science Department with WECS- Wild Life and Environmental Conservation Society

Why MoU?

Since the Government's liberalization policy in the year 1991, the market is exposed to global competition and quality. Further awareness and environment friendliness of both process and product have become a severe concern for the textile traders. Not only the textile exporters, the domestic suppliers also must be in a position to adopt their products and processing techniques to comply with new environmental requisitions being introduced in their target/niche markets. It is now realised that a number of dyes and chemicals being used by the industry, contain toxic and hazardous substances which not only affect the consumer but also cause irreparable damage to the environment. In this regard department of Home Science has taken a lead and imposed the following objectives in collaboration with WECS.

- Organization of guest lectures, slide shows, film shows and nature camps on Conservation of Environment for the students.
- To create mass awareness over various types of pollutions occurs during festivals.
- Arrange tree plantation programme and promote indigenous species plantation and create awareness against the use of plastic bags that poses a greater threat to the environment.

- Initiate research in the field of environment conservation.
- Conduct workshops, seminar, poster presentation and conferences in the field Environment related sectors.
- To create awareness regarding the use of natural colours among the school and college students and different target groups of the society by organising workshops, greeting and painting competitions and exhibitions.
- To minimize and control the use of plastic in the academic campus.
- To educate the target group about plastic pollution and need of its eradication through power point presentation and documentary films.

3. Department of Physics:

Collaboration: MOU of Physics Department with Science College, Nanded

Physics department of this institute had signed MoU with Physics research laboratory of Science college, Nanded on 3-1-2011. Both had mutually agreed to collaborate with each other in the following areas.

- Teaching, research and training are the main thrust area with special reference to Material science.
- Intellectual property right
- Consultancy work
- Joint research program funded by outside agencies e.g. DST, UGC, DBT etc
- Students training programs, Dissertation work etc.
- Laboratory analysis
- Joint field work.

Validity of this MoU is 5 years from the date of signing.

4. Department of Home Science:

Collaborations with, Punjabrao Krishi Vidyapeeth, Akola

The department of Home Science has collaborations with, Punjabrao Krishi Vidyapeeth, Akola for Technical guidance and Development of Kitchen Garden.

Linkages:

1. Department of Mathematics with NBHM (National Board of Higher Mathematics)

Introduction: The National Board for Higher Mathematics (NBHM) was set up by the Government of India under the Department of Atomic Energy (DAE), in the year 1983, to foster the development of higher mathematics in the country, to formulate policies for the development of mathematics, help in the establishment and development of mathematical centres and give financial assistance to research projects and to doctoral and postdoctoral scholars.

The department of Mathematics has Linkage with “National Board of Higher Mathematics” (NBHM) since 20-25 years. NBHM sends many books related to post graduate teaching or research level. Those books are treasure for our institute. Till the date nearly 500 books are gifted by NBHM to the department of Mathematics.

The students of M Sc (Mathematics) of this institute also appear to the examination conducted by NBHM for giving scholarships to the students for doing their Ph. D.

Benefits by this Linkage: This linkage is definitely beneficial to the students because

- Students have been gifted by wonderful books in research areas.
- Students get a chance of getting scholarships for research activities.

Difficulties Faced: Many times the examination dates of M Sc of SGBAU and the Scholarship examination of NBHM overlap due to which our students fail to appear that.

Best Practices of the Institution

1. Title of the Practice: “BLACKBOARD AND JOURNAL CLUB”

Run by Dr. Mumtaz Baig, Associate Professor of Zoology

Goal:

- To make the class room teaching and research material available to the in the form of pdf files Masters Degree and PhD students through the web site.
- To provide easy access to the students to digital course material using world wide web.

The Context: Dr. Mumtaz Baig is using ICT enabled teaching methods and particularly using power point presentation for teaching since last 10 years. Many of the time, students ask for the presentation which he was happily sharing with them but this exercise had three main issues (i) students like to copy the stuff into their flash/pen drive which is a time consuming process (ii) ppt slides sometime are bulky and difficult to shares (iii) some student do not have PC but have access to smart cell phone. In addition to masters degree students, project and Ph.D. researcher working in the laboratory of molecular and conservation genetics where lacking a dedicated scheduled for discussion on research papers published in the area of population and conservation genetics.

The Practice: With a motto of providing easy access to the teaching/course material to the masters degree students of zoology a button named as “BLACKBOARD” is added to the laboratory of molecular and conservation genetics web site (www.lmcg.co.in / or www.lmcg.in). The class room teaching course material is made available prior to the lecture which students can easily access through the site. This practice helps in saving papers which are usually being spent while preparing course material by the students. Also through “JOURNAL CLUB” Dr. Baig’s lab holds discussions of current articles drawn from broad, interdisciplinary areas which describe meaningful approaches, techniques, and resources in genetics. Ph.D. researcher (compulsorily) and interested PG students (project) will choose the topics/articles and lead the discussion. All lab members, present and past are encouraged to attend. Meetings will be once per month, informal with snacks provided.

Evidence of success: The implementation of ideas has enormously saved the time of sharing the information among students and researchers. Frequent updating of site and Android friendly site is greatly helping students/researcher in providing easy access to the course material. The Android friendly web site enable the student to access the site from their home in remote rural areas also and also became an effective mode of contact with their peers. While downloading the class room course material, the students also update their knowledge related to happenings in the field of population and conservation genetics. More use of ICT enabled methods will greatly help in saving time and keeping our planet green.

Problems encountered and Resources required: The main problem is of hosting and updating of the site. Taking into account the financial burden of maintaining the site with unlimited space, the site is being updated by Dr. Baig himself and uses limited space provided by the hosting site.

2. Title of the Practice: “WOMAN FOR HUMAN”

Run by Women Cell

Goal:

1. Organic farming to encourage the environment excellence and human health.
2. Crime against Women; Challenges and social responsibilities
3. Nutritional consoling programme for student personal health
4. Political and administrative awareness among public representative in Amravati municipal corporation

The Context:

Women cell is supposed to be committed to deal with the issue of sexual harassment, sensitizing the committee on gender issue, addressing complaints of the victims and functioning for social and academic development of women but this year in 2015-16, women cell expand its wing and makes it theme as “WOMEN FOR HUMAN” that means this year women cell will not only try to problems of women but serve for the betterment of all human being.

Practice:

- 1. Organic farming to encourage the environment excellence and human health.**
 - Members of women cell first visited the organic farm of Mr. Vasant Futane at Warud for collect the information and then start this activity in the institute.
 - Organize the seminar for increasing the awareness of students about organic farming and the harmful effect of chemical fertilizer.
 - Arranging meeting with students for the selection of seed, enrichment of soil by using various technique and uses of bio-fertilizer
- 2 Women crime; Challenges and social responsibilities**
 - Stop the violence against women is the social responsibility

The data is collected regarding the crime committed against women under the jurisdiction of commissioner of police Amravati. Then the social economic status of the criminal cases is studied. The main focus if on the crime committed against students, girls, women and cyber crime lastly the team has also found out the ratio of actual incidence of crime, reported cases and the percentage of punishments.

- 3. Nutritional counselling programme for student personal health**

Health team have plan and design programme about nutritional assessment and screening, for that personal health survey of student is carried out by questioner. Health team council individual students on the basis of analysis of data collected during nutritional assessment.

- 4. Political and administrative awareness among public representative in Amravati municipal corporation**

As per 110th amendment implemented in 2012, number of women public representatives has increased in politics and they are working as Mayor, Municipal corporators, President of Zilla parishad, Chairman of Panchayat Samiti etc But majority of them do not know their powers, functions, roles and responsibilities. Hence workshop was organized for the students and guidance is provided in that direction.

Evidence of Success:

1. Students got benefited and sensitized about the issues related to the environmental awareness and benefits of Organic farming. As most of the students are from farmer family their involvement in the process motivate them to apply the knowledge to their personal farms. They can also aware the villagers about the harmful fertilizers and benefits of organic products for our health.
2. Girl students involved in this activity realised the status of the women crimes. Also they get satisfaction of fulfilling the social responsibility. They also know various laws related to the cyber crimes.
3. Students of the institute got aware about their personal health. They also knew how to increase the nutritional status of their food. They also know what is Mental health and how to be fit.
4. Students knew the duties and responsibilities of the political personalities toward the society, how to utilize our rights for the betterment of society.

Problems Encountered and Resources Required:

Lack of time with the staff members is the main problem to run any new activity. Funds were also very less for so many activities taken in hand.
