

**Annual Quality Assurance Report
(2016-2017)**

**Submitted by
Internal Quality Assurance Cell (IQAC)
Vidya Bharati Mahavidyalaya,
Amravati (Maharashtra)**



Track ID: 13552

**Submitted to
National Assessment
and
Accreditation Council (NAAC),
Bangaluru**

Vidya Bharati Mahavidyalaya, Amravati.
The Annual Quality Assurance Report (AQAR) of the IQAC
(2016-17)

Part – A

1. Details of the Institution

1.1 Name of the Institution

Vidya Bharati Mahavidyalaya,
Amravati (MS)

1.2 Address Line 1

C. K. Naidu Road

Address Line 2

Camp, Amravati

City/Town

Amravati

State

Maharashtra

Pin Code

444602

Institution e-mail address

vbmamt@dataone.in

Contact Nos.

Institution: 0721-2662740/
Principal: 0721-2664532

Name of the Head of the Institution:

Dr. F. C. Raghuwanshi

Tel. No. with STD Code:

0721-2662740

Mobile:

09422917111

Name of the IQAC Co-ordinator:

Dr. R. M. Patil

Mobile:

09421828666

IQAC e-mail address:

iqacvbm2016@gmail.com

1.3 NAAC Track ID (For ex. MHCogn 18879)

MHCogn 13552

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:<http://www.vbm.ac.in>Web-link of the AQAR:For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>**1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	-	2004	2004-2009
2	2 nd Cycle	A	3.26	2012	2013-2018
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

01/01/2004

1.8 AQAR for the year (for example 2010-11)

2016-17

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

- i. AQAR 2012-13 submitted to NAAC on 18/04/2015
- ii. AQAR 2013-14 submitted to NAAC on 20/05/2016
- iii. AQAR 2014-15 submitted to NAAC on 12/04/2017
- iv. AQAR 2015-16 submitted to NAAC on (20/07/2017)
- v. AQAR 2016-17 submitted to NAAC on (DD/MM/YYYY)

1.10 Institutional StatusUniversity State Central Deemed Private Affiliated College Yes No Constituent College Yes No Autonomous college of UGC Yes No Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

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)

.Faculty of Inter-disciplinary Studies* viz. Cosmetic Technology, Library and Information Science, Faculty of Science and Technology*- MCA, Faculty of Humanities*
 *As per the Maharashtra Public Universities Act 2017

1.12 Name of the Affiliating University (for the Colleges)

Sant Gadge Baba Amravati
 University, Amravati.

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

Autonomy by State/Central Govt. / University No

University with Potential for Excellence No

UGC-CPE Yes

DST Star Scheme No

UGC-CE No

UGC-Special Assistance Programme Nil

DST-FIST No

UGC-Innovative PG programmes Nil

Any other (Specify) -----

UGC-COP Programmes 09

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="Nil"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="Nil"/>
2.8 No. of other External Experts	<input type="text" value="02"/>
2.9 Total No. of members	<input type="text" value="14"/>

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni 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 Nos. International National State Institution Level

(ii) Themes

1. "Attaining Excellence in Higher Education: Problems, Paradoxes and Possibilities" Dated 14 & 15th October, 2016
2. "One Day Workshop on Research Methodology and Perspectives" Dated 26th Nov., 2016
3. One Day Workshop on 'Teaching Methodology' was conducted by Department of History in collaboration with IQAC on dated 25th Dec.2016.
4. One Day Workshop on Laboratory Safety & Office Administration. Date 19th March, 2017
5. "Workshop on Patent: Its Global perspectives" dated 18th April, 2017.

2.14 Significant Activities and contributions made by IQAC

- The periodical meetings of the Staff Council's were held in an academic year to review academics and support activities conducted.
- Continuous evaluation method was employed in the form of Unit Tests, Assignments, Tutorials and Terminal Examinations to adjudge the learner's performance.
- Guiding teachers for self appraisal, API and promotions through CAS of UGC.
- Monitoring the performance of the teaching - learning activities.
- Efforts were taken to enhance quality in academic as well as activities of societal outreach such as save girl child, pulse polo drives, blood donation and sensitization of burning issues.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
<ul style="list-style-type: none"> • Procuring the study material for differently-abled student (Braille Scripts) 	<ul style="list-style-type: none"> • Study material in Braille Scripts is made available for the students with learning disabilities.
<ul style="list-style-type: none"> • To explore the possibilities of initiating on-line admission process for some of the courses. 	<ul style="list-style-type: none"> • An on-line admission process has been implemented for B. Tech. & M. Tech. (Cosmetology) in a phased manner.
<ul style="list-style-type: none"> • Uploading of MCQs Bank on the institutional website 	<ul style="list-style-type: none"> • MCQs Bank for various subjects has been uploaded on institutional website.
<ul style="list-style-type: none"> • To conduct a workshop for the faculty of the college for improving pedagogy. 	<ul style="list-style-type: none"> • One Day Workshop on 'Teaching

<ul style="list-style-type: none"> ● Establishment of Social Outreach and Enabling Centre (SOEC) ● Adoption of a village under (SOEC) ● To organize a workshop on Research Methodology ● To organize a workshop on Patenting. ● To explore the possibilities of signing MOUs with Overseas universities and Indian Universities ● Developing a Language Laboratory ● Installation of a sanitary napkin vending machine in the ladies common room ● Establishing a rainwater harvesting unit 	<p>Methodology' was conducted by Department of History in collaboration with IQAC on dated 25th Dec., 2016.</p> <ul style="list-style-type: none"> ● Social Outreach and Enabling Centre (SOEC) is established to inculcate social responsibilities among the students. ● Social Outreach and Enabling Centre has adopted a village 'Karala' to conduct various activities as a part of extension services. ● One Day Workshop on 'Research Methodology & Perspectives' was conducted by Research Coordination Committee under the IQAC on dated 26th Nov. , 2016. ● Workshop on Patenting has been conducted on dated 18th April, 2017. ● Official letters have been sent for developing linkages & collaborations with the high ranked institutions like Fergusson College, Pune & M. J. College, Jalgaon. The process has been initiated. ● Quotations have been invited from the reputed agencies to develop the language laboratory. It is expected by the end of the session. The lab may be established with the necessary facilities. ● Sanitary napkin vending machine has been installed in the ladies common room. ● Rain water harvesting unit has been established.
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<ul style="list-style-type: none"> ● Renovation of AV Theatre 	<ul style="list-style-type: none"> ● AV Theatre has been renovated with all modifications.
<ul style="list-style-type: none"> ● Installing a CCTV system for complete surveillance 	<ul style="list-style-type: none"> ● CCTV system has been installed for complete surveillance on the campus.
<ul style="list-style-type: none"> ● Developing ICT enabled classrooms 	<ul style="list-style-type: none"> ● ICT enabled classrooms have been developed & conducted lectures, Seminars & various programs were conducted using ICT tools.
<ul style="list-style-type: none"> ● To develop a separate study centre for preparation of various competitive Examinations 	<ul style="list-style-type: none"> ● A Competitive Examination Cell has been established and arranged lectures & guidance for the students to achieve success in different competitive examinations.
<ul style="list-style-type: none"> ● To conduct workshop for SET/NET/ Competitive Exams 	<ul style="list-style-type: none"> ● Workshop for SET/NET/ Competitive Exams has been conducted by Department of Chemistry.
<ul style="list-style-type: none"> ● To conduct a workshop to train the faculty to achieve Internet Proficiency 	<ul style="list-style-type: none"> ● One Day Workshop on 'Internet Proficiency' was conducted by Department of MCA to develop ICT skills among the faculty on 18th Oct., 2016.
<ul style="list-style-type: none"> ● Formation of Enviro Club under SOEC 	<ul style="list-style-type: none"> ● Enviro club was established under SOEC & conducted environmental awareness programs in the campus & at the adopted village 'Karala'
<ul style="list-style-type: none"> ● No Vehicle Day once in a month 	<ul style="list-style-type: none"> ● 'No Vehicle Day' was observed on 4th Saturday of every month for depletion of carbon level in the campus.
<ul style="list-style-type: none"> ● Developing a mechanism for e-waste management 	<ul style="list-style-type: none"> ● Developed e-waste management mechanism through display of flex & put e-waste baskets in the campus.
<ul style="list-style-type: none"> ● To construct a new canteen/cafeteria on 	<ul style="list-style-type: none"> ● A new cafeteria with landscaping garden

the campus	has been constructed, equipped with all amenities & made available for the use.
<ul style="list-style-type: none"> • To cultivate a new playfield on the campus for outdoor games • To undertake renovation of the laboratories • To organize a workshop on Quality Enhancement in Higher Education 	<ul style="list-style-type: none"> • A new playfield has been cultivated on the campus for outdoor games. • State-of-the-Art Laboratories in the Departments of Botany & Zoology have been renovated & modifications in techniques have been brought in. • A Two Day National Seminar on “Attaining Excellence in Higher Education: Problems, Paradoxes and Possibilities” has been conducted by the IQAC on 14th & 15th of Oct. 2016.
<ul style="list-style-type: none"> • To promote research by submitting proposals for Major Research Projects/ Minor Research Projects to various funding agencies. Also it is planned to promote publications of research papers in journals of repute • To organize national/international level seminars/ conferences 	<ul style="list-style-type: none"> • 22 Research papers were published in reputed National and International and other journals and 41 research papers were published in conference proceedings. • One Day National Conference was organized by Department of Management Studies, Commerce and Computer Application on ‘Smart India Vision- 2020’ on 18th Feb., 2017.
<ul style="list-style-type: none"> • To organize a workshop/training for non-teaching staff 	<ul style="list-style-type: none"> • One Day Workshop on Laboratory Safety & Office Administration on 19th March, 2017

** Attach the Academic Calendar of the year as Annexure.*

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 management went through the AQAR and expressed its satisfaction to see that the institution has been enhancing qualitatively in all respect. The management also instructed the principal to pay special attention to areas of weaknesses.

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	09	-	-	-
PG	09	-	09	-
UG	06	-	03	-
PG Diploma	-	-	--	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	09
Others	-	-	-	-
Total	24	-	12	09

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

The college offers academic flexibility through maximum options and combinations of courses.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	12
Trimester	-
Annual	03

1.3 Feedback from stakeholders*

Alumni Parents Employers Students

(On all aspects)

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

**Please provide an analysis of the feedback in the Annexure*

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

- M.Sc.I (Physics). Sem.II. VI paper changed from Laser to Laser Fundamentals and Application.
- B.Sc. III. Sem.V. As a part of restructuring syllabi for the B.Sc.III Semester V the existing practical course of 5S Zoology of semester V is substituted by the following:
 - Detection of blood groups in human being.
 - Differential counts of blood.
 - Estimation of haemoglobin percentage with the help of haemometer.
 - R.B.C. count
 - W.B.C. count
 - Study of locally available fishes, Indian major carps, and Exotic carps. Common carp.

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

Vidya Niketan Study Center

The study centre is established to provide conducive atmosphere to enhance success rate in competitive and other examinations to students of all faculties from this college and different colleges in and around Amravati. The reading room provides pleasant atmosphere to students to pursue their studies seriously.

The centre has been kept open for people from all walks of life. Admissions are given on a first-come-first-serve basis. The concept has been successful in promoting group feeling and providing a homely atmosphere for studies.

Some Research Scholars and aspirants of competitive examinations are also making use of this study centre.

Intake capacity of the study centre is around 450 readers. The centre is well equipped with the Wi-Fi facility, potable water, neat and clean sanitary unit. Special space is provided for snacks.

Criterion – II**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Principal
	83	62	20	--	01

2.2 No. of permanent faculty with Ph.D. 41

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
	02	24							02	24

2.4 No. of Guest and Visiting faculty and Temporary faculty 01 -- 47

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	02	26	17
Presented papers	09	11	--
Resource Persons	--	03	03

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

- An e-classroom has been developed for ICT enabled teaching and learning process
- A Question Bank comprising several MCQs on curriculum and competitive examinations is available on the institutional website.
- 03 LCD projectors have been procured and installed for ICT aided teaching and learning process.

2.7 Total No. of actual teaching days during this academic year 180

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

The college is affiliated to SGBAU, Amravati.

- The Question papers for University examination are sent to Examination Officer on the same day through e-mail.
- A mechanism for online evaluation of answer sheets have been initiated by the university for B.Sc.-I
- The answer sheets are Bar Coded for online evaluation mechanism.
- For enrolment as a research scholar for PhD program, an Entrance Test viz. PAT is made mandatory.

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

Member of Board of Studies: 18

Faculty involved in Curriculum Designing: 20

Curriculum Development Workshops: --

2.10 Average percentage of attendance of students

80

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.Sem VI	244	23	97	9	00	69.67
B.Com.III	101	2	66	15	00	82.18
B.A.III	80	0	08	17	13	47.50
B.C.A.SemVI	88	8	50	14	00	81.82
B.Tech.semVIII	39	00	37	02	00	100.00
B.B.A.III	44	0	4	5	0	25.00
M.B.A.SemIV	60	24	20	4	0	80.00
M.C.M.SemIV	18	2	13	0	0	83.33
M.H. R. D. Sem IV	25	0	15	4	0	76.00
M.SC. PHY IV	21	5	9	00	00	66.67
M.SC. Chem. IV	25	2	11	2	00	60.00
M.SC. Bot. IV	14	8	6	0	0	100.00
M.SC. Zoo. IV	19	5	9	0	0	84.21
M.C.A.SemVI	70	1	69	00	0	100.00

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

- Encourages the teachers to use the ICT facilities and the other teaching and learning aids available in the college
- IQAC interacts with the HODs and faculty to prepare perspective plan and for improving teaching and learning mechanism
- IQAC encourages and helps all the departments to execute the academic plan as per the academic calendar
- IQAC tries to solve problems associated with effective execution of annual plan of all the departments
- On recommendations of IQAC, the computer labs of Department of Computer Science have been shifted to upper floor for capacity enhancement and effective management of resources

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	04
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	--
Faculty Exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	09
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	19	07	---	----
Technical Staff	57	24	----	---

Criterion – III**3. Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- | |
|--|
| <ol style="list-style-type: none"> 1. Organised workshop on Research Methodology and its perspectives 2. Organised workshop on Patent and its global perspectives. |
|--|

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	1	--	-
Outlay in Rs. Lakhs	-	--	298000/-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	21	--	01
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	03	38	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	5 Years	UGC& DAE	298000/-	298000/-
Minor Projects	-	-	-	-

Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	5 Years	INSPIRE, CSIR	950200/-	950200/-
Total	-	-	1248200/-	1248200/-

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

ii) Without ISBN No.

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	--	08	06
Sponsoring agencies	-	Self	--	Self	Self

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 this year

3.15 Total budget for research for current year in lakhs:

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	-
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
-	-	-	-	-	-	-

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	<input type="text" value="100"/>	State level	<input type="text" value="35"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="--"/>	State level	<input type="text" value="02"/>
National level	<input type="text" value="01"/>	International level	<input type="text" value="--"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="--"/>	State level	<input type="text" value="05"/>
National level	<input type="text" value="--"/>	International level	<input type="text" value="--"/>

3.25 No. of Extension activities organized: 60

University forum	<input type="text" value="10"/>	College forum	<input type="text" value="31"/>		
NCC	<input type="text" value="10"/>	NSS	<input type="text" value="09"/>	Any other	<input type="text" value="--"/>

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

1. International Yoga Day, Rog Niwaran Yoga Shibir, Surya Namaskar programme,
2. Girl students and teachers visited to slum area at Wadali , Chaparshipura to understand the health problems of women.
3. Arranged poster competition on road accident, domestic violence, air pollution, plantation and conservation of trees.
4. Rallies, Street plays based on gender equality, stop female feticides at adapted village Karala.

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	7.33Acre	-	-	7.33Acre
Class rooms	33	-	-	33
Laboratories	33	-	-	33
Seminar Halls	03	-	-	03
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	1349	46	-	1395
Value of the equipment purchased during the year (Rs. in Lakhs)	26223610	1149697	-	27373307
Others	-	-	-	-

4.2 Computerization of administration and library

- Most of the decisions regarding general administration and policy framing have been carried out in main committee room which is recently renovated. It is equipped with new LCD projector, computer and internet facilities.
- Office, corridors, and extended parts of the campus and girl's hostel etc. are equipped with CCTV surveillance to keep vigilance.
- The extended library unit for self financing programs is equipped with 'LIBMAN'.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	52863	12992102	1145	405269	54008	13397371
Reference Books	2486	1243000	214	107000	2700	1359000
e-Books	70000	5000	-	-	70000	5000
Journals	94	175577	-	-	94	175577
e-Journals	04 Packages	756440	-	-	04 Packages	756440
Digital Database	02	14000	-	-	02	14000
CD & Video	431	-	-	-	431	-
Others (specify)	3693	-	-	-	3693	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	277	06	08	02	01	02	15	-
Added	39	1	-	-	01	-	-	-
Total	316	07	08	02	02	02	15	-

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

- Established a facilitation centre for MCA admissions.
- Computational facility for University filling of online examination form.
- Provision of video conferencing facility is made available for faculty.
- Computational infrastructure is developed to expedite the placement activity.
- Facility has been made for Training programme on IT to make the faculty ICT enabled.
- E-class room is equipped with advanced digital tools.

4.6 Amount spent on maintenance in lakhs :

i) ICT	2.20
ii) Campus Infrastructure and facilities	3.09
iii) Equipments	2.92
iv) Others	26.48
Total:	34.69

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- College Website is redesigned and upgraded.
- A one day workshop on “Research Methodology ”for P.G Students was organized.
- Action/future plans from each Department and from the conveners of monitoring committees was sought.
- Tutor Ward cell conducted visits of the tutors to the houses of wards.
- Upgradation of e-resources through library and open access to the same for the learners and the library users.
- Letter correspondence and Circulars are displayed.
- IQACs periodical meetings with the stake holders.
- More sports and recreational facilities to provide a platform to the students and sportspersons to showcase the talent in the respective area
- Established e- classroom.

5.2 Efforts made by the institution for tracking the progression

1. A record of students joining to the institutions of higher learning as well as of those placed in various companies/Govt, Non-Govt. Departments, GO, NGO etc is prepared on the basis of feedbacks received by the institutions from various sources.
2. In the recent past, use of Social media like Facebook and Whatsapp have been providing very effective means of tracking progression of students.
3. Through meetings with Alumni.
4. Through Parents Teacher Association.
5. Tutor Ward Cell.
6. Through Training and placement Cell.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2416	440	87	00

(b) No. of students outside the state

30

(c) No. of international students

00

Men	No	%	Women	No	%
	1194	40.57		1749	59.43

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1137	351	61	1376	02	2927	1038	379	77	1449	0	2943

Demand ratio : Conventional Courses: 1:3

Dropout %: UG: 12%

Professional Courses: 1:3

PG: 9%

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

The competitive examination cell has been established in the college for the students to enable them to achieve success in different competitive examinations. Under this cell following activities have been conducted in the academic session 2016-17.

- Spardha Pariksha Kendra was inaugurated on 12 August 2016 in the presence of Mr. Praveen Thakare, Sub Divisional Officer and Mr. Anil Kuralkar , Police Inspector.
- Lectures of Mr. Santosh Bhagawat and Mr. Ashish Palaskar were conducted on Spardha Pariksha Margadarshan on dated 7th Sept. 2016.
- Expert lecture on English Grammar in Competitive Examination of Dr. R. M. Patil was organized on 1st Oct. 2016.
- Expert lecture on Political Science and Competitive Examination of Mr. Abhijeet Ingale was organized on 7th Oct. 2016.
- Expert lecture on the topic How to prepare for Competitive Examination of Mr. Kiran Gitte, Amravati District Collector was organized on dated 7 Oct. 2016.
- Mock Competitive Examination was conducted for the students of Competitive Examination Cell on 26 Aug. 2016.
- Yuva Bhushan Spardha Pariksha was conducted in collaboration with Yuvak Biradari, Amravati on 19th Nov. 2016.
- Competitive Books Exhibition was organized during 27 – 29th Dec. 2016.
- A Vidya Neeketan Study Centre facility was set up to provide a conducive atmosphere for reading and serious preparation of the competitive Exam and same was rendered in the service of students in particular and society in general.

- We promote the students to take active participation related to competitive Exam organized by the local colleges
- State level Dhnyan Vridhhi General Knowledge Spardha for students was organized on 7th Jan. 2017
- Expert lecture on Importance of English language by Dr. P.S.Yenkar was organized on 21st Jan.2017.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counseling and career guidance

- Organization of counselling, and training programme for preparation of competitive examination
- Guest Lectures and Seminars were conducted for career counselling.
- Department of Psychology conducts counseling sessions for students
- Tutor-Ward Cell worked for one to one personal counselling.
- Guest lecturers were organized at Departmental level
- Workshop on Counseling for facing interviews
- Seminar for Guidance for selection of a proper career.
- Counseling for presenting seminars and synopsis/project writing.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	370	35	--

5.8 Details of gender sensitization programmes

The session 2016-2017 under Pratibha Women's studies centre and Social Outreach and Enabling centre organized various activities are :

Sr. No.	Event	Special Invitee	Date
1	Guest Lecture	Guest Lecture on “Tarunachya Umbarthyawaril Aavhane” by Shri. Pravin Khandpasole, Director DISHA, Adv. Jyoti Mhatre, Project Officer , Tata Institute of Social Sciences, Mumbai Ms. Chetana Pawar, PSI (C. P. Office, Amravati)	11/08/2016
2	Poster Competition	Poster Competition of following topics 1. Gender equality 2. Domestic Violence	26/08/2016
3	Guest Lecture	“Mahilanchya Samjik Samasysa” Adv. Pallavi Renke, Member of Backward class Commission MS Pune.	24/09/2016
4	Street Play	Street play on “ Gender equality” performed by Gender Champions group of Pratibha Womens Studies Centre in Karala, Amravati a adopted village.	
5	Street Rally	Street Rally on “ Stop Female Foeticide” by Ms. Deeksha Ingale, Ms. Ashwini Gondane, Ms. Pranali Surkar , Mr. Vishal Bramhne, Ravi Gawai, Ms Ankita Adalke, Ms. Arti Zanwar students Gender Champions Club of Pratibha Women’s studies centre under the supervision of Dr. V. R. Wankhade, Dr. P. S. Yenkar	06/03/2017
6	Guest Lecture	Guest Lecture on “ Say No To Sexual Harassment” by Mr. Bhagwan Phalke, Assistant Professor, Sant Gadge Baba Amravati University Amravati , Dr. F. C. Raghuvanshi, principal, Dr. D. S. Wankade, Dr. Minal kherde.	11/03/2017
7	Guest Lecture	Red Ribbon Day : Guest Lecture on “HIV/AIDS: Information, reasons and Control Measures” by Mr. Promod Misal CTC counsellor and Mr. Rajendra Sable, Project Manager, Rashtra Sant Tukadoji Maharaj Shikshan & Aarogya Prasarak Mandal, Mozari Dist. Amravati.	18/03/2017

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	23	23000
Financial support from government	738	5263335
Financial support from other sources	--	---
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level Exhibition: State/ University level National level International level 5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: There is no major grievance.

Criterion VI

6. Governance, Leadership and Management

The institution has adopted quality Improvement Strategies in curriculum Development –

- The curriculum designed by the university is effectively implemented.
- The Annual Plan of the syllabus is made according to academic calendar published in the beginning of the session and classes are conducted accordingly.
- As a part of continuous assessment seminars, unit tests, assignments, group discussions are conducted according to plan.
- For effective teaching learning experience promotion of maximum use of smart class room.
- Results are declared in time.
- By encouraging faculty to represent the Board of Studies as its members/chairpersons and as members of the faculty and thereby the members of the academic council of the University.
- By enriching the faculty profile and by developing collaborations and linkages with other institutions and universities of higher repute so that our faculty can be co-opted as External Experts to widen the academic circle.
- The results are declared in time and uploaded on the college website.
- Analysis of feedback from all the stakeholders is sought, analyzed, and executed accordingly to improve the academic.
- The institution interacts with the industry and stakeholders at large and collects the inputs regarding the need based curricula and strives to bring in the required changes. As a result of the strategies adopted by the institution-

Thus the faculty enriches the curricula not only for the institution but it plays pivotal role in enriching curricula for all the affiliated colleges of the university by being the components of Boards of Studies, Faculties and the Academic Council of the university.

6.3.2 Teaching and Learning:

The strategies are made for qualitative teaching and learning by the Academic Planning and Audit Committee for effective implementation of the Annual Plan well before the commencement of each academic year and the semester.

Strategies adopted:

- At the beginning of the session Principal's Meet is held with Heads and faculty. An effective Feedback mechanism from stakeholders has been devised, studied and analysed.
- Throughout the year the IQAC meets with a) Heads b) faculty and c) stakeholders to seek opinions and suggestions. After due deliberations and discussions policies are designed.
- The Planning and Audit Committee prepares the Academic Calendar and teaching plans of the courses are noted in the academic diaries.
 - The departmental perspective plans for ensuing academic year are collected from various departments and monitoring committees are also formed for proper execution of those plans.
 - Bridging modules for every subject are prepared.
 - Remedial courses are engaged so that slow learners can catch up with the pace of the class.
 - Question bank in the form of MCQs based on curriculum and competitive exams is made available on the college website.
 - Excursions and Industrial tours organized by various departments is another attempt to enrich learning by providing the first-hand experience to the students.

- In order to move towards a Smart Campus positive efforts have been made by the institution. They are:
 - a) Regular use of e-classroom and more LCDs are procured for effective teaching learning.
 - b) Audio – visual aids are used in class rooms to make teaching-learning experience more effective.
 - c) Frequent screening of subject related films and documentaries based on current issues including classics for students.
 - d) Free Access to advanced software INFLIBNET, Shodhganga and internet.
 - e) Browsing centres are made available for the students, research scholars as well as teachers.
 - f) As per the UGC guidelines, subject-wise research centres are being established.
- Seminars and workshops at institutional levels are planned for innovations in teaching methodologies and practices. .
- A Competitive Examination Cell is established to cater to the needs of advanced learners.
- In order to enrich the learning experiences, Subject Societies have been formed through which PPT Competition, Poster Presentation Competition, Seminar Competition, Quiz, Debate and Elocution competition are regularly organized.
- Under Parent-Teacher Association, Parents Meet is arranged twice in a year.
- The mentoring of students is done through Tutor-Ward Cell.
- Incessant efforts are made to provide learning opportunities through co-curricular, cultural, extra-curricular, extension activities including sports and games and soft skill competitions.

6.3.3 Examination and Evaluation

Examination:

- The planning and execution of examination is supervised by Examination & Evaluation committee in the college.
- The changes in the university examination patterns are rectified by organizing workshop to inform teachers.
- The schedule of examination as well as the evaluation method of the University examinations, theory, practical, internal assessment, viva-voce, dissertation, industrial visit, field tour, seminar and incentive marks for participation in extra-curricular activities like sports, cultural and extension activities etc. are published in the College Prospectus.
- There is a provision of Term End examination for the students appearing for the Annual Pattern examination.
- Seminars in each subject are held regularly so that subject knowledge could be tested.

Evaluation:

- Continuous evaluation is made by conducting unit tests, home assignments and terminal examinations along with seminars, quiz, MCQs, syllabus based competitions in the class room are conducted at the institutional level.
- The corrected answer books and assignments are returned to the students with suggestions and remarks.
- As a result of which the average Annual results of the college in the university examinations is higher than the total result of the university.

6.3.4 Research and Development

The Research Committee supervises following activities:

- The young researchers are promoted to develop interest in research methodology and current trends by conducting workshops and seminars.
- Encourages to organize National level seminar or conference to discuss the changing trends in the field of research so that the young researchers are motivated in substantial research activities based on interdisciplinary themes.
- Creates awareness regarding different funding agencies, by conducting workshops and guest lectures on patenting and calculation of Citation Index, etc.
- Promotes research projects, making facilities such as research material, e-resources, international journals, library facilities, (infrastructural facilities), funding agencies easily available.
- Sensitizing and motivating young teachers to undertake research projects and Induction Programmes.
- Encourages the post-graduate students to apply for various scholarships, fellowships, summer-camps etc. to inculcate interest in further research activities.

- Library Advisory Committee headed by the Principal monitors the functioning of library.
- In order to make teaching learning process more effective changes in infrastructural requirements are planned and being executed.
- Efforts are made to keep a fair ratio between the number of students admitted in the college and ICT-enabled facilities the library sources such as on-line journals, relevant research resources, e-resources etc.
- For optimum utilization of space, space audit was carried out. As a result of which renovation of the first floor for modified laboratories of life sciences, extension of office and corridors is made.
- Provision of video conferencing facility is made available for faculty.
- Modification and regular maintenance of equipment in laboratories and sports Gymkhana
- Sports Complex for indoor games, yoga centre
- Modification and regular maintenance of equipment in laboratories and sports Gymkhana Sports Complex for indoor games.
- The feedback sought at the end of each academic year from various stakeholders is studied, analysed and implemented for further development.
- The facility of in-door and out-door sports complex is made available not only for the college students but also for the civilians.

6.3.6 Human Resource Management

Through the Human Resource Development Centre, the professional competencies of faculty are attained.

- The head regulates his subordinates whereas the office superintendent monitors the non-teaching staff. Their performances are regularly assessed through feedback received from various stakeholders.
- Special facility has been made for training programmes on IT to achieve skill up-gradation, familiarization and maintenance of equipment used by the non-teaching staff and also by promoting them for higher studies.
- Professional competency of the teaching staff is achieved by organizing conferences, seminars, workshops and guest lectures based on current trends in the respective subjects
- Participation of the faculty in university bodies and other professional associations is encouraged.
- Welfare measures are provided for the staff.
- Social Outreach and Enabling Centre comprising of Pratibha Women Studies Centre, Enviro-club and Yoga Sadhana Kendra has been established to inculcate values and preach social commitments among learners. In order to conduct sensitization programmes, develop notion of community service among people a small village called Karla has been adopted and a residential camp is organized every year.
- For the professional development of the faculty, the institution makes leave available for FDPs, Refresher and Orientation Courses and also for participation in seminars, conferences and workshops. Travel grants are also made available. The institution encourages the faculty to become members in professional associations and provides facilities for active work in such associations as also in University bodies and University Teachers' Associations

6.3.7 Faculty and Staff recruitments

Faculty and staff are recruited in accordance with the University and/or Government-approved procedures and their salary is also paid according to Government rules. Good performers are retained and they receive annual increments in salary as per Government rules. As and when required, according to workload, ad hoc/part-time faculty is recruited. The roaster is maintained as per the norms of the government's reservation policy.

6.3.8 Industry Interaction / Collaboration

- Regular placement drives on the campus provide more job opportunities as a result of which a significant increase in the number of recruitments through Placement Drives is noted/ marked by the Training and Placement Cell.
- Regular guidance is provided by the Cell to increase on-campus placements.
- Training and Placement Cell tries to establish a rapport between different stakeholders such as industry expertise, academicians, alumni and even parents in order to fulfil the demands of the industries through guest lectures and meetings.
- Feedback is gained from such interactions regarding industry-relevant courses.
- All the required facilities are made available by the institution for smooth conduct of the procedure of placement.
- Students are encouraged and trained to face such recruitment drives.
- Efforts are being to increase the number of linkages for faculty exchange, student exchange, on-the-job training and research also.
- Encouraging to increase MoUs with institutions of national and international importance, other universities, and corporate houses.

6.3.9 Admission of Students

The admission procedure is properly planned and executed by The Admission Committee.

- Provision to support computational access during admission to rural students for filling forms.
- An annually updated college prospectus of the institution is provided.
- Students are admitted strictly according to University/State Government rules and on merit basis.
- Admissions to courses like MBA and MCA are done through the Common Admissions Programmes(CAP) conducted by the Directorate of Education, Government of Maharashtra.
- The admission of students is made as per government norms. The State Government has prescribed a stipulated quota for different sections of students from disadvantaged communities viz., SC, ST, VJ / NT and OBC. This is taken into consideration during admissions.
- Information regarding the quota, scholarships, free-ships and concessions for economically backward classes is included in the prospectus. Preference is given to sports personnel wherever possible.
- Prospectus should be uploaded on the college website.
- Prospectus is uploaded on the college website well in time
- Optimum use of e-media and print media for the promotion of admission from other states and Countries.

6.4 Welfare schemes for

Teaching	Loans, Medical Allowance, LTC, GIS
Non-teaching	Loans, Medical Allowance,LTC, GIS
Students	Freeships, Scholarships, EBC, PTC, STC, Meritorious Minority Students Scholarship, Students' Welfare Fund, Teacher-sponsored Cash Prizes, on campus ATM facility

6.5 Total corpus fund generated

4740.00

6.6 Whether annual financial audit has been doneYes No **6.7 Whether Academic and Administrative Audit (AAA) has been done?**

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	√	Joint Director, HE, University Committees for recognition of laboratories	√	Principal & Academic Audit Committee

6.8 Does the University/ Autonomous College declare results within 30 days? NAFor UG Programmes Yes No For PG Programmes Yes No **6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?**

The institution is affiliated to Sant Gadge Baba University, Amravati and follows its rules and regulations regarding Examination Reforms.

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

NA

6.11 Activities and support from the Alumni Association

The Alumni Association has been working in an effective manner.

Activities:

- Meetings of Association twice in a year
- Interaction between the Industrial Personnel with Members of association
- Guest lecture by alumni

Support:

- Career counselling is provided.
- Suggestions are given by the members to bring required changes in syllabi.
- Motivating students to approach industrial sector to enhance employment.

6.12 Activities and support from the Parent – Teacher Association

The Parent – Teacher Association (PTA) is proving to be very valuable in bringing parents, teachers and students together. Teachers pay visit to the houses of the wards which assists in monitoring the attendance and academic performance of the students very well.

The meetings under PTA are held twice a year.

- Feedback is gained from the parents of the wards. It also helps in updating the courses as per the requirement.
- The academic performance of the ward is provided through SMS services.
- The parents and teachers can discuss problems of the ward either through such meetings or by paying visits to their houses.

6.13 Development programmes for support staff

- Organizing guest lectures on work culture, work ethics, stress management, yoga & meditation, Use of Alternative Medical Therapies, Free Health Check-up Camps.
- Provision of loans, Medical Allowances, LIC, GIS, for teaching as well as non-teaching staff.
- Providing advance training in computer/ICT to improve proficiency among non-teaching staff.
- Providing better infrastructural facilities at the workplace to enhance professional efficiency.
- To motivate them towards a paperless work culture.
- Formation of the mechanism to check whether the assigned work is completed in given time more efficiently.

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

In order to nurture the importance of eco- friendly campus, the management has undertaken following efforts:

- The Enviro-club along with SOEC strives hard to make the campus Eco-friendly.
- Encouragement towards taking initiatives in Alternate Energy Scheme.
- Use of LED lights help to reduce electric consumption on campus
- Solar System is also being launched.
- Provision of dustbins, separate e-waste bins and promotion of plastic free practices is practised earnestly.
- No vehicle day is observed once in a month. The staff members and students are also motivated towards vehicle free campus.
- Promoting students and teachers to use bicycles, public transport as well as pedestrian friendly roads.
- Use of micro scale technique in chemistry laboratories to reduce pollution on the campus
- As a part of eco-friendly campus, efforts are made to promote paperless culture.
- Special efforts are made for plantation and conservation of trees on campus.
- Rainwater Harvesting system helps in keeping the campus green.
- Flex and charts about the sensitive issues have been flashed in the campus.

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.

- In order to encourage the students to face various competitive examinations such as Banking, MPSC, Railways and UPSC, the institution has established a Competitive Examination Cell and Vidya Niketan Study Centre on the campus. Even the institution extended the library hours in the evening for students preparing for competitive examinations. As a part of this, various guest lectures and invited talks related to competitive examinations have been organized throughout the academic year. Thereby huge amount of students began to attend the said lectures and the study centre.

It has been observed that many students started opting competitive examinations as a career option. The positive impact is also seen in the demand ratio at the time of admissions to various academic programmes. Reading room got hundred of new and regular readers even the use of reference books got increased. This has added into the optimum utilization of library resources.

- The traditional methods of teaching and learning have proven to be insufficient in the era of globalization and information technology. Considering it as an urgent need, the institution has begun to set up e-classrooms in a phased manner. The newly developed ICT enabled classroom has enriched the learning experiences of the students. It has made the teacher techno savvy and e-literate. Due to this novel addition, most of the faculty members started using audio-visual aids like DLP, Digital sound system and Power point presentations in their as teaching tools. Indeed, this has added in the subject knowledge of the teacher and pedagogy. Due to this change in teaching methodology, the classroom became over flooded.

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

- Study material in Braille Scripts is made available for the Students with learning disabilities.
- For quality enhancement in education & students' welfare, on-line feedback system has been installed.
- We have implemented on-line admission process for B. Tech. & M. Tech. (Cosmetology) in phased manner.
- MCQs Bank for various subjects has been uploaded on institutional website
- One Day Workshop on 'Teaching Methodology' was conducted by Department of History on dated 25th Dec.2016.
- Social Outreach and Enabling Centre (SOEC) is established to inculcate social responsibilities among the students.
- Social Outreach and Enabling Centre has adopted Village 'Karala' to conduct various activities as a part of extension services.
- One Day Workshop on 'Research Methodology & Perspectives' was conducted by Research Coordination Committee under the IQAC on dated 26th Nov. 2016.
- Workshop on Patenting has been conducted on dated 18th April 2017.
- Official letters have been sent for developing linkages & collaborations with the high ranked institutions like Fergusson College, Pune & M. J. College, Jalgaon. The process has been initiated.
- Quotations have been invited from the reputed agencies to develop the language laboratory. It is expected by the end of the session. The lab may be established with the necessary facilities.
- Sanitary napkin vending machine has been installed in the ladies common room.
- Rain water harvesting unit has been established.
- AV Theatre has been renovated with all modification.
- CCTV system has been installed for complete surveillance on the campus.
- ICT enabled classrooms have been developed & conducted lectures, Seminars & various programs using ICT tools.
- A Competitive Examination Cell has been established and arranged lectures & guidance for the students to achieve success in different competitive examinations.
- Workshop for SET/NET/ Competitive Exams has been conducted by Department of Chemistry.
- One Day Workshop on 'Internet Proficiency' was conducted by Department of MCA to develop ICT skills among the faculty on dated 18th Oct. 2016.
- Enviro club was established under SOEC & conducted environmental awareness programs in the campus & at the adopted village 'Karala'
- 'No Vehicle Day' was observed on the 4th Saturday of every month for depletion of carbon level in the campus.

- Developed e-waste management mechanism through display of flex & put e-waste baskets in the campus.
- A new cafeteria with landscaping gardens has been constructed, equipped with all amenities & made available for the use.
- A new playfield has been cultivated on the campus for outdoor games.
- State-of-the-Art Laboratories in the Departments of Botany & Zoology have been renovated & modifications in techniques have been brought in.
- A Two Day National Seminar on “Attaining Excellence in Higher Education: Problems, Paradoxes and Possibilities” has been conducted by the IQAC on 14th & 15th of Oct. 2016.
- 22 Research papers were published in reputed National and International & other journals and 41 research papers were published in conference proceedings.
- One Day National Conference was organized by Department of Management Studies, Commerce and Computer Application on ‘Smart India Vision- 2020’ on dated 18th Feb. 2017.
- One Day Workshop on Laboratory Safety & Office Administration on 19th March, 2017

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

- Self sufficiency, sustainability and optimization of infrastructure and learning resources
- Use of ICT enabled tools in Teaching and learning process

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- Organization of programs on Environmental Awareness, promotion of ‘Go Green Steps’, Awareness of Carbon Neutrality, Energy Conservation by Enviro Club
- Conduction of programs on Gender sensitization, Empowerment of Women, Awareness against Female Foeticide, Awareness against Women atrocity act under Pratibha Women’s Studies Centre
- Organization of programs on Yogic Exercises for good health and peace of mind by the Yoga Sadhana Kendra, under Social Outreach Enabling Centre

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:

- Centrally located campus
- On campus Girls' hostel
- Accredited with Grade – A (CGPA of 3.26-highest in the University)
- Honoured by UGC as College with “Centre of Potential for Excellence”
- Identified as ‘Lead College’ by the S.G.B. Amravati University, Amravati

Weakness:

- Limited consultancy services
- A few number of Patents and publications with a high impact factor
- International publications need to be increased

Opportunities:

- Addition of PG programs in certain faculties
- Expansion of ICT-based network
- Linkages and Collaborations with institutions of high academic standing

Threats:

- Strengthening of placement opportunities
- Seeking autonomous status
- Soft-skills enhancement of students

8. Plans of institution for next year

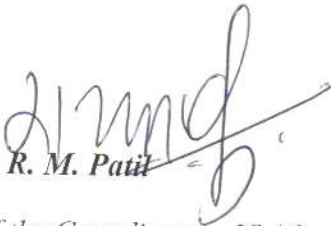
- Seminar on semester pattern and examination reforms B. A., B. B. A. & B. Com.
- Organize workshop on 'Communication Skills by the Department of MCA.
- Intercollegiate Quiz competition by the Department of Physics.
- Industry-Institute-Interaction: The Department of Chemistry and the Department of Cosmetology.
- Strengthening to apply for minor and major research project from various funding agency.
- Workshop on Instrumentation.
- To organize interdisciplinary international conference.
- Organize National Level Conference on Gender Sensitization.
- Renovation of Library with reference & reading section, browsing centre & automation.
- Develop separate research section for research supervisors & scholars.
- Workshop on 'Presentation skills' for PG students by ICT Proficiency Cell.
- Workshop on ICT competency (writing draft and correspondence) among non-teaching staff.
- 'Sahitya sammelan' by Sahityakala Mandal to provide a platform for UG students.
- Turfing of the playfield.
- Arrangement of dark room along with DLP in psychology Laboratory for therapeutic purpose.
- Renovation of the Electronics Laboratory.
- Wi-Fi in the campus in phased manner.
- Workshop on research methodology.
- Organize program on 'Reading day' by Dept of Library Science.
- Organize University Level Seminar Competition by Dept. of Mathematics.
- Organize guest lectures by various departments.
- Celebration of 'World Ozone Day' by Department of Botany.
- One day workshop on Physical Fitness by the Department of Physical Education.
- To organize program on Stress Management through Yoga and Meditation.
- Activities under Parent-Teacher Association.
- Activities of Alumni association.
- Plantation of Tulsi shrub and Bakul tree at campus by Department of Botany and Enviro-club.

- To create Green Campus Slogan (Go Green Steps), a tag line display on stationery like Files, Diary use for various departments & office in the college & Practical Record, Assignment Books, etc. use by the students for environmental awareness.
- Establishment of General Events & Management Society (GEMS) to promote student centric activities like-
 - a. Theme based Rangoli Competition on environmental awareness.
 - b. To organize program to develop entrepreneurship and management skills among the students.
 - c. To organize Annual Social Gathering of the institution on the theme 'Clean India Green India'.
 - d. Organize Poster and Best out of waste competition based on 'Green India, Clean India' by Enviro Club.
 - e. Visit to Old aged home and orphanage.

Regular Features/ ongoing Activities on campus

- Tutor –Ward Cell
- Training & Placement Cell
- NCC, NSS with Residential Camp
- Remedial Coaching
- Observation of Birth & Death Anniversaries of great personalities
- Subject-wise societies and regular programmes undertaken
- Guest Lectures
- Excursions, Industrial Tours
- Pratibha Women Studies Centre
- Seminar, Assignments, Presentations, unit tests, Term End Exams
- Publication of College Annual Magazine- "Pratibha"
- Inter-faculty Cultural competitions (Debate, Quiz, Elocution, Dance, Drama fine Arts, etc.) Curricular, Co-curricular, extra-curricular activities
- Sports competitions, Felicitation of students & Staff for special achievements

- Participation of students in Competitions held at various levels (Youth Festival, Avishkar)
- Extension & Social Outreach activities.
- Organization of seminars/conferences/symposia and workshops.
- Blood donation camp.
- Constitution day is observed by reading the preamble of the Indian constitution.
- Yoga and meditation


Dr. R. M. Patil

Signature of the Coordinator, IQAC




Dr. F. C. Raghuwanshi

Signature of the Chairperson, IQAC

PRINCIPAL
VIDYA BHARATI MAHAVIDYALAYA
AMRAVATI

Annexure I**Academic Calendar (Session 2017-18)**

- **General Address by the Principal- 1st Week of July**
- **Meetings of the Local Managing Committee**
Meeting 1: Last week of September, Meeting 2: First week of March
- **Meetings of NAAC Steering Committee: 2nd Week of October and 2nd Week of February**
- **Meetings of IQAC :**
 - a) **With IQAC Members:** 1st Week of July, 1st Week of October, 1st Week of January, 3rd Week of February, 2nd week of March & 2nd week of April
 - b) **With the Staff Members:** 2nd week of July & 3rd week of February
 - c) **With the Stakeholders:** 3rd week of September & 1st week of January
- **Meetings with Principal & HODs:**
Meeting 1: 1st Week of July, Meeting 2: 1st week of December
- **Departmental Meetings:**
Meeting 1: 21st to 30th June, Meeting 2: 11th to 16th September, Meeting 3: 2nd week of April
- **Meetings of Staff Council:**
Meeting 1: 1st Week prior to closing of 1st Session
Meeting 2: Last week of 2nd Session
- **Meetings of Student Council:**
Meeting 1: 1st Week of October
Meeting 2: Last week of February
- **Meetings of Purchase Committee:** Meeting 1: 1st Week of August, Meeting 2 : Last week of January, and as and when required.

- **Inauguration of Various Societies:** 6th September to 12th September (Within a week after the last date of admission)
- **State Level Elocution Competition:** 2nd Week of September
- **Blood Donation Camp:** 19th December 2017
- **Grievance Redressal Cell:** Dates are decided as per requirement
- **Tutor Ward Cell:**

Visit to the houses of wards: 1st Visit- In the month of September & 2nd Visit- In the month of January

- **Games & Sports (Tournaments):** 1st week of August to 2nd week of February
- **Youth Festival Participation:** Last week of September
- **Avishkar Participation:** 2nd week of December
- **Gun Gaurav Sohala:**
 - a) **For Academic Achievements:** 26th January 2018
 - b) **Achievements in Games & Sports:** 1st week of February
- **N. S. S.:**

Residential Camp at Adopted Village Karla: 1st week of October

- **Future Planning and Corrective Measures:** 10 Days after the Diwali vacations.
- **Exam. Schedule:**
 - a) **Annual Pattern**

Unit Test I: 1st Week of August

Unit Test II: 1st Week of January

Home Assignment I: 3rd Week of August

Home Assignment II: 2nd Week of January

Seminar on every Subject: 1st August to 31st December

First Term Exam: 9th to 14th October

Second Term Exam: 14th to 28th February

b) Semester Pattern

UG - Sem.-I

Assignment: 4th Week of August

Class Test: 4th Week of September

UG - Sem.-III & V

Project/ Assignment: 4th Week of July Class Test: 4th Week of September

Seminar/ GD / Industrial Tour etc.: 1st Week of October

UG - Sem.-IV & VI

Project/ Assignment: 2nd Week of January

Class Test: 2nd Week of February

Seminar/ GD / Industrial Tour etc.: 4th Week of February

Note: For rest of the committees at least **two** meetings during whole academic session are scheduled.

Annexure II**Analysis of Feedback****2016-17****Students' Feedback:**

At the end of every session, students were asked to give feedback about course, faculty and general administration of the college. Suggestions were also sought from them for the improvement of the existing system. In the academic year 2016-17 such feedback has been taken from the students and the following is the analysis:

- 1) Regarding the syllabus of each course:
94.99% of the students were of the opinion that the syllabus of each course was adequate and challenging.
- 2) Background for benefiting from the course:
60% of the students were of the opinion that the background for benefiting from the course was adequate.
- 3) Course easy or difficult?
89.16 % of the students were of the opinion that the course was easy and manageable.
- 4) Syllabus covered in class:
69.18 % students were of the opinion that 100% of the syllabus was covered in the class. Whilst, 28.33% students say 70-85% syllabi was covered.
- 5) Students' opinion regarding Library material and facilities for the course:
85.83% students were of the opinion that the library material and facilities for the course are adequate and more than adequate.
- 6) Extent of ability to get material for prescribed readings:
53.33 % students were of the opinion that they could get material for prescribed readings easily.
- 7) Teacher's preparation for the classes:
70% students were of the opinion that the teacher was thoroughly prepared for the classes.
- 8) Teacher's ability to communicate:
76.66% students were of the opinion that the teacher's ability to communicate was always effective.
- 9) Teacher's encouragement of student participation in class:
74.16% students were of the opinion that the teachers encouraged student participation in the class.
- 10) Method used by the teacher for above:
91.66% students expressed their satisfaction over the teaching methods employed by the teachers. Students mentioned that ICT enabled tools i.e. Smart Classroom, Audio-

- Visual tools, Interactive Teaching Board, DLP Projector and PowerPoint Presentation etc were used by the teachers to enhance the Teaching techniques.
- 11) Teacher's helpfulness in advising:
70.83% students from all faculties were of the opinion that teachers are very helpful in advising them to generate interest in the subject.
 - 12) Teacher's approach:
71.67% students said that the teacher's approach is always courteous.
 - 13) Internal assessment:
76.67% students from all faculties were of the opinion that internal assessment was always fair.
 - 14) Effect of Internal Assessment on course grade:
74.17% students from all faculties said that internal assessment is helpful for improvement.
 - 15) Frequency of feedback on performance by teachers:
90% students were of the opinion that feedback on performance was provided regularly and with helpful comments.
 - 16) Discussion of assignments with students:
63.33% students were of the opinion that assignments were discussed fully and 26.67% said that assignments were discussed partly.
 - 17) Providing a course contributory lecture at the beginning:
90% students from all faculties said that course contributory lectures were provided at the beginning. 90% students reported that it was helpful for them.
 - 18) If you have other comments to offer on the course and suggestions for the teacher you may do (so in the space given below or on a separate sheet.)

From the above questionnaire, it is noted that:

1. Teachers motivate students to participate in various curricular, co-curricular and extra-curricular activities.
2. Teachers help students coming from weaker sections of the society.
3. Students have understood the subject better due to the efforts of the teachers.
4. Teachers complete the syllabus prescribed for the academic year.
5. Teachers try to generate interest in students.
6. Teachers create new ideas and increase the creativity of students.
7. There is always interaction between students and teachers so that students can freely raise questions or doubts.

Suggestions

1. Syllabus should be reduced because it's very massive in nature.
2. Improvement is needed in non teaching staff for better co ordination and co operation for students.

3. The class project would be discussed with respective students.
4. More study material be made available so that they will be benefitted in all respects.
5. Multiple copies of the same title should be made available in the library.
6. Counselling at intense level is desirous for making choices of the avenues available for higher studies at reputed institutions.

FEEDBACK FROM ALUMNI (2016-17)

A meeting of Alumni Association was organised on 7th Aug., 2016. The meeting was presided by Hon'ble Principal Dr. F. C. Raghuwanshi and attended by 40 students members of the association. The chief guest was Dr. Shrikant Deshmukh, Head, Department of Chemistry, Narsamha Science College, Kiran Nagar, Amravati and Guest of Honour was Dr. Pradip Tekade, J. B. Science College, Wardha. The members discussed various issues and made following suggestions in the interest of the institution.

1. To arrange motivational speech from Eminent alumni for students
2. To organise workshop for NET/SET/MPASC/UPSC/Banking examination for students
3. To organise Industrial tour for science students

A second meeting was organised on 12th Feb 2017. The meeting was presided by Hon'ble Principal Dr F. C. Raghuwanshi. It was attended by 61 students members of the association. The chief guest was Dr Vijay Thakare, Deputy Director, Forensic Lab, Govt. of India, Amravati and Guest of Honour was Dr. Jitendra Gunjate, Shri. Shivaji Science College, Nagpur. The members discussed on various issues and made the following suggestions in the interest of the institution.

1. To focus on English language fluency of students
2. To update the syllabus of Graduation and Post Graduation.
3. To concentrate on Games & Sports activity of students for their physical fitness.

Annexure-III: Best Practices

Best Practice I

1- Title of Practice:

Self sufficiency, sustainability and optimization of infrastructure and learning resources.

2- Goal:

- To achieve self sufficiency in mobilization of resources.
- Minimum outsourcing in infrastructure and maintenance.
- To maintain sustainable development of infrastructure.
- Optimal utilization of resources.
- To develop state-of-the-art library, laboratories and sports complex.
- Developing learner friendly campus.
- To make library as a bountiful resource confine for learners and researchers.

3- The Context:

Since inception, the management is striving for quality education and has developed a sense of dedication among the teaching and non-teaching staff. The institution is situated in prime location, in the heart of the city and easily accessible by bus as well as the railway. Therefore, there is constant admission rush, especially, the girl students mostly favours the institution. Day-by-day the stakeholders' expectations from the institution have been increasing rapidly. In order to meet their expectations the institution has undertaken to develop the expansion and renovation of infrastructural facilities.

4- The Practice:

In infrastructural development, the institution has adopted the policy of self sufficiency and sustainable development. Maximum work related to infrastructure and its maintenance is done by the 'Industrial Training Centre' at the campus itself with minimum outsourcing.

Girl students mostly favour this institution. As a security check whole campus is strongly but beautifully fenced. 'Girls' Common Rooms' are well furnished and equipped with the 'Sanitary Napkin Vending Machine'.

Department of Chemistry has adopted micro scale technique in its laboratories. The institution insists on LEDs to be provided in every new constructed area like street lights on campus, abundant parking lots for students and staff, the Cafeteria, Self Financing Wing, the Auditorium and in the e-class room with latest pedagogical tools.

Almost all departments have computers and network facilities. Science laboratories are recently renovated on the ground and the first floor of the main building; all these are the state-of-the-art constructions with easy access and designed to cater the needs of the stakeholders.

Sports complex is also one of the top class wings, equipped with indoor and outdoor sports facilities. A standardized Tennis Hall, Gymnasium and Study Centre have been made available for the public use at free of cost.

Due to the scarcity of raining, the institution is quite serious about water conservation. 'Rain Water Harvesting Unit' is developed at the nearby 'well' in such a way that the water level of the well can be maintained.

Library is a blood & soul of an academic institution. The college library is fully automated and has a large number of texts as well as reference books, journals, e-journals and browsing facilities. However, due to the growth in resources & increase in the library users, provided area needs to be expanded. Therefore, the Management has undertaken library renovation task so as to fulfil the changed requirements.

5- Evidence of success:

The evidence of success has constantly gets reflected into the feedback given by the stakeholders. The institution seeks the feedback of the stakeholders at the end of each academic year. *The data suggests that on an average 90-95% respondents have rated the infrastructure and learning resources as 'the best'.*

Students and teachers are using e-class rooms regularly.

The auditorium is fully utilized and constantly booked by the staff and students for organizing curricular and extra-curricular activities.

The micro scale approach used by the department of Chemistry, use of LEDs in every newly constructed areas & belief in self sufficiency have saved a large amount to be spent on infrastructure and maintenance.

Due to the rain water harvesting water level of the well is increased and it fulfils the need of the campus throughout the year.

The success in games and sports is reflected in increasing number of medals and 'color coats' achieved by the students at university, state and national level.

The indoor game facilities, Gymnasium, Vidya Niketan Study Centre and the playfield etc have been made available to the students on the campus & off the campus.

6- Problems Encountered and Resources Required:

a) Problems encountered:

- Due to the state-of-the-art facilities on the campus, students & parents who are less exposed to the institution of such repute may feel apprehensioned due its colossal appearance.
- The technology is changing very fast and day-by-day the stakeholders are expecting more and more; therefore, it is difficult to fulfil the expectations related to infrastructure.
- Paucity of land has set a limit in infrastructural development; in future it will be difficult to extend more construction work.
- The Government has ceased non salary grants, and hence there is a constant pressure regarding the availability of funds.

b) Resources Required:

- Non-salary grants from the Government are to be sorted.
- Appointment of teaching and non-teaching staff for aided courses.
- Technical assistance for enhancing skills is required from the advanced institutions.
- Sanctions and approvals to the projects submitted to the concerned funding agencies should be completed within stipulated time period.

7- Notes (Optional):

The administration is striving for environmental conservation. As an initial step, every fourth Saturday is observed as 'No Vehicle Day'. Students and teachers are encouraged to use bicycle. The N.S.S. and N.C.C. unit observe 'Campus Cleanliness Drive' regularly with a main focus on plastic eradication and 'e-waste'. In the next monsoon we are planning to plant 'Tulsi' saplings will be planted so as to enrich the campus with oxygen.

8- Contact details:

Name of the Principal: Dr. F. C. Raghuwanshi

Name of the Institution: Vidya Bharati Mahavidyalaya

City: Amravati

Pin code: 444 602

Accredited Status: NAAC accredited 'A' Grade with CGPA of 3.26

Contact No. 0721-2662740, Mobile- 9422917111

Website: www.vbmv.ac.in

Best Practice II

1. Title of Practice: Use of ICT enabled tools in Teaching and learning process

2. Goal:

- To improve academics by using web based information for effective teaching and learning.
- To develop / enhance competencies in teaching and learning.
- Improvement in teaching and learning using web based infrastructure such as Google, Wikipedia, YouTube, CDs for Education.
- To increase grasping efficiency of learners by using ICT techniques.

3. The Context:

In Vidya Bharati College, students come from diverse socio-economic backgrounds with little or no access to Information Communication technology (ICT) for learning. The usage of ICT by the college has a positive impact on learning experiences. The prominence of ICT lies in focusing individual student, teacher and thus improving overall teaching learning experiences. It helps to develop aptitude from descriptive to analytical, from academic to practical and to decide the future career goals. Recently, the Government of India executed demonetization to promote cashless economy, which consequently needs higher e-literacy to achieve the goals.

4. The Practice

- Majority of the departments of the college have been provided with computers and LCD projectors for delivering lectures, conducting practical sessions and seminars.
- Internet facility is provided to all departments of the college.
- An e-classroom has been developed for ICT enabled teaching and learning process.
- LCD projectors have been installed with different departments apart from in the AV theatres available on the campus to facilitate screening of documentaries, movies and interviews.
- Library makes use of advance software to access online reference databases like ShodhGanga, INFLIBINET, etc.
- Most of the advanced instruments in science laboratories are aided with Computer and internet facilities.

- The Department of MCA and MBA organized workshops to promote e-literacy for effective use of ICT techniques for teaching, learning and cashless transactions.

5. Evidence of Success:

- Faculty members are using ICT facilities for the preparation and presentation of lectures.
- Modified ICT enabled classroom is made available for guest lectures.
- Lecture notes, references and related information is exchanged between teachers and students using ICT.
- The ICT facilities are used for demonstration of practical sessions and their standardization.
- The students and teachers use email, Whats App, Facebook to exchange the information.
- Significant increase in the interest of the students in learning science subjects is observed because of the specialization implemented in the subject.
- The qualities of curricular activities like home assignments and projects have increased due to easy access to internet and electronics resources.
- The confidence of students is visible while using modern computer based techniques, which may provide more options in employment for them.
- The students design, perform and evaluate elementary tasks in regular lectures, practicals and projects using computers.
- The number of publications in national and international journals, poster presentations in State, National / International conferences has increased because of ICT facilities.
- The students can easily access various educational websites and online examinations for preparation of various competitive examinations.

6. Problems Encountered and Resources Required

- Technical Problems related to presentation
 - *Purchase and upgradation of specific and costly softwares,
 - * High speed internet/ Wi-Fi connectivity.
- Computers - Students ratio be enhanced.
- Encouragement for more applications of ICT i.e. promotion of e-proficiency.
- The number of e-Classrooms should be increased.

- Advanced software and hardware should be purchased every year.
- Time management when students move to e-Classroom is required.
- Time management is required for the Academic calendar & Timetable.

7. Notes (Optional): Nil

8. Contact details:-

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