



**Annual Quality Assurance Report
(AQAR) of the IQAC
2015-2016 (1st July, 2015 to 30 June, 2016)**

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072
India**

By

**DHAMANGAON EDUCATION SOCIETY'S
ADARSHA SCIENCE, JAIRAMDAS BHAGCHAND ARTS AND BIRLA
COMMERCE MAHAVIDYALAYA DHAMANGAON RLY
DISTRICT : AMRAVATI- 444709**



Year of Report: 2015-2016

**Annual Quality Assurance Report
(AQAR) of the IQAC
2015-2016(1st July, 2015 to 30 June, 2016)**

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072
India**

By

**DHAMANGAON EDUCATION SOCIETY'S
ADARSHA SCIENCE, JAIRAMDAS BHAGCHAND ARTS AND BIRLA
COMMERCE MAHAVIDYALAYA DHAMANGAON RLY
DISTRICT : AMRAVATI- 444709**

Year of Report: 2015-2016

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

ADARSHA SCIENCE, JAIRAMDAS BHAGCHAND
ARTS & BIRLA COMMERCE MAHAVIDYALAYA
DHAMANGAON RLY.

1.2 Address Line 1

ANJANSINGHI ROAD

Address Line 2

City/Town

DHAMANGAON RLY

State

MAHARASHTRA STATE

Pin Code

444 709

Institution e-mail address

amvdmn2010@gmail.com

Contact Nos.

07222 - 237045

Name of the Head of the Institution:

Dr. Y. B. Gandole

Tel. No. with STD Code:

07222 - 237045

Mobile:

09421737928

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCogn 18879)

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:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	-	2004	5 Years (2004 – 09)
2	2 nd Cycle	A	3.20	2011	5 Years (2011 – 16)
3	3 rd Cycle				
4	4 th Cycle				

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

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

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 2011 – 12 submitted to NAAC on (25/06/2012)
- ii. AQAR 2012 – 13 submitted to NAAC on (20/05/2013)
- iii. AQAR 2013 – 14 submitted to NAAC on (11/11/2014)
- iv. AQAR 2014 – 15 submitted to NAAC on (25/09/2015)

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

(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)

UGC Career Oriented Courses

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

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="10"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="--"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="--"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="--"/>
2.8 No. of other External Experts	<input type="text" value="--"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="09"/>

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

During Year 2015- 16 ---- No grant received
 During Year 2014- 15 ---- No grant received
 During Year 2013- 14 ---- Received Rs. 3,00,000/-for IQAC composition

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

- Workshop on PCOS Awareness among Adolescent Girl (11/02/2016)
- University Level Intercollegiate Seminar competition for B.Sc. students of Computer Science (13/02/2016)
- Workshop on Guidance for Competitive Examination (27/2/2016).
- University Level Intercollegiate Seminar competition for B.Sc. students of mathematics (05/04/2016).
- University Level Intercollegiate seminar competition on Digital India (06/02/2016).

2.14 Significant Activities and contributions made by IQAC

- Research activity promoted at college level.
- Blood Donation Camp
- Blood Group Detection Camp
- Participation in “Avishkar” Research Competition
- Personality Development Programme,
- English Communication skill development programme,
- Incentives given to students participated in NCC, NSS, Sports & cultural activities
- Mock Interview Competition for students
- Guidance for essay, debate, elocution competition
- Guidance for seminar and poster Competition
- Special lectures on Health and Hygiene for girls
- Power point presentation and guidance on Physical Fitness for girls
- Road Safety Class for Girls Students
- Workshop on PCOS Awareness among Adolescent Girl
- Career Guidance programme
- Guidance session for GD and Interview skills development
- Special lectures on “ Ujwal Udhyasathi”
- Debate on Women Empowerment
- Microteaching Workshop

- Adarsha Reading Club
- World Wetland Day celebration
- Intercollegiate Essay competition on Digital India
- University level Intercollegiate student Seminar competition for Computer Science
- University level Intercollegiate student Seminar competition for mathematics
- University level Intercollegiate student seminar competition on Digital India
- Dr. A. P. J. Abdul Kalam Poster Presentation
- Scrap Book Competition
- Essay completion on Indian Economy
- Elocution competition on Vision 2020
- 18th Mock Interview Competition
- General Knowledge competition

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"> • To promote research activity in the college 	<ul style="list-style-type: none"> • 03 Teachers Awarded Ph.D. Degree by Parent University. • 01 teacher sanctioned teacher fellowship under Faculty Development Program of UGC to complete their Ph. D. Work. • 02 teachers completed their minor research project. • 01 teacher sanctioned minor research project by UGC. • Research students & teachers participated in district level and university level inter-collegiate research competition “Avishkar – 2015” and 02 students selected for state level competition. • Research publications of faculty during the year 2015-16 increased to 53.
<ul style="list-style-type: none"> • To introduce Tutor-Ward system 	<ul style="list-style-type: none"> • Tutor Guardian maintained a record of academic, co-curricular achievements/progress of the wards, interacted with the wards at least twice a semester helped in their growth and well being and intervened when necessary to correct them and guide them. The Tutor-guardian system was found to develop good rapport between staff and students at a personal level.
<ul style="list-style-type: none"> • To introduce PG programmes 	<ul style="list-style-type: none"> • Applied to our parent university to introduce 04 PG courses and 02 UG courses in their perspective plan • Sanction from government of Maharashtra has been received and courses started from the current year 2016 -17.ed.
<ul style="list-style-type: none"> • Remedial coaching 	<ul style="list-style-type: none"> • Remedial coaching cell was established and remedial coaching was organized for students belonging to ST/ST/OBC (non-creamy layer)/Minority communities who need remedial coaching.
<ul style="list-style-type: none"> • To enrich Library & Laboratories 	<ul style="list-style-type: none"> • IQAC has made recommendations to the Principal regarding library requirements, lab equipment, ICT materials, sports materials etc. to be purchased. It ensures that students support and progression is strengthened and monitored at all levels. • Purchased new books, reference books, Equipments and chemicals as per requisitions.
<ul style="list-style-type: none"> • Reorganization of college committees 	<ul style="list-style-type: none"> • College committees were reorganized for better functioning
<ul style="list-style-type: none"> • Organization of workshop 	<ul style="list-style-type: none"> • 5 workshops were organized at institutional level.

<ul style="list-style-type: none"> • Organization of several academic & cultural activities 	<ul style="list-style-type: none"> • All round development of the students and staff members.
<ul style="list-style-type: none"> • To improve teaching methodology- The teaching faculty be motivated to have 1) Feedback of students on self-designed questionnaire, 2) Self-evaluation analysis on the basis of feedback. 	<ul style="list-style-type: none"> • Feedbacks collected, Analysed and communicated to the concerned. • Annual Self-Assessment for the Performance Based Appraisal System implemented. • Academic audit scheme also implemented.
<ul style="list-style-type: none"> • Energy and Green audit. 	<ul style="list-style-type: none"> • Recommended for using energy efficient equipment, tree plantation.

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

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- | |
|--|
| <ul style="list-style-type: none"> • AOAR (2015-16) was placed in Local Managing Committee (LMC) of our parent management body and discussed at length. • AOAR was approved in the meeting and management body suggested to take necessary action. |
|--|

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	03	--	03	--
PG	02	--	02	--
UG	12	--	01	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	01	--	01	01
Others	--	--	--	--
Total	18	--	07	01
Interdisciplinary	01	--	--	--
Innovative	--	--	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	08
Trimester	--
Annual	06

1.3 Feedback from stakeholders*

(On all aspects)

Alumni	<input type="checkbox"/>	Parents	<input type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
Mode of feedback :	Online	<input type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating schools (for PEI)	<input type="checkbox"/>	

* **Annexure III**

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

- Revision/update of syllabi done at university level.
 - Three faculty members of our college participated in revision/update of syllabi at university level.
 - Minor revision of syllabi was done in few subjects.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
30	21	07	02	----

2.2 No. of permanent faculty with Ph.D.

13

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
03	03	---	---	02	---	---	---	05	03

2.4 No. of Guest and Visiting faculty and Temporary faculty

14

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	8	8	6
Presented papers	4	6	---
Resource Persons	1	1	1

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

- Use of ICT in teaching & learning process.
- Arranged student seminars to develop self confidence in expression of scientific ideas.
- To generate research interest among students, project assignments were given to students on latest developments in the subject.
- Visit to research institutions was arranged for students to make them aware with scientific research carried out in reputed institutions.
- Incentive to meritorious students – three students from each class (as per merit) are provided two extra B. Ts so that they can borrow extra books.
- To improve the soft skills of the students started ‘Certificate Course in Communicative English’.
- Innovation has been introduced to safeguard the health aspects of the students and worked out cheap replacement for the costly apparatus.
- A hand on experience to the students regarding PCB Fabrication was given to the students.

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

192

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

- All sorts of reforms concerning with examination/evaluation are done at university level.
- Our parent university initiated Examination reforms such as decentralization of examinations and introduction of credit system at U. G. Level.
- Facilities such as Photocopy of answer books and reassessment of answer books of examinee are provided by university on demand.
- Internal assessment system has been introduced and is based on the performance in home assignments, projects, field or industry visits, seminars and internal test examination.
- Parent University has appointed a Coordinator for every college to solve the examination and evaluation related difficulties of students.

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

2.10 Average percentage of attendance of students

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. I (Sem – I)	139	7.91	33.09	21.58	0.71	63.31
B. Sc. I (Sem – II)	141	8.51	32.62	31.91	00.00	73.05
B. Sc. II (Sem – III)	118	10.16	35.59	19.49	00.00	65.25
B. Sc. II (Sem – IV)	118	5.08	44.06	16.94	00.00	66.10
B. Sc. III (Sem – V)	92	3.26	39.13	31.52	00.00	73.91
B. Sc. III (Sem – VI)	86	4.65	53.48	10.46	00.00	68.60
B. Com. I	93	00.00	15.05	16.12	00.00	31.18
B. Com. II	69	00.00	04.34	26.08	01.44	31.88
B. Com. III	76	00.00	39.47	17.10	00.00	56.57
B. A. I	201	00.00	02.98	12.43	03.98	19.40
B. A. II	94	01.06	14.89	39.86	00.00	55.31
B. A. III	64	00.00	10.93	29.68	01.56	42.18
M.A. I	08	00.00	00.00	12.05	00.00	12.05
M.A. II	05	00.00	00.00	80.00	00.00	80.00

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

- The college IQAC closely monitors quality of teaching learning and suggests reforms for improvements and use of new techniques in the processes.

Some of the mechanisms developed over the years to monitor and evaluate are:

- Academic and Activity calendar of each department is submitted to the IQAC at the beginning of the academic session.
- Academic audit of all teachers for every year by evaluating the ‘teacher’s diary’, which provides the teaching plan and record of all academic as well as co-curricular activities of every teacher. This is assessed by the Principal of the collage.
- Academic progress of the students is assessed by means of tests, continuous internal assessment, common test examinations, quizzes, class seminars, home assignments, class assignments, presentations, field work and excursions, conferences, co-curricular activities and viva voce.
- Evaluation of teachers by students at the end of academic session using feedback forms. Feedback for all subjects/ classes/ teachers is assessed by the feedback committee and a report is prepared and submitted to the Principal. The feedback is shared with teachers through an interactive meeting where shortcomings/problems are discussed. Solutions to these are also provided to seek improvement in the teaching-learning process.
- The faculty member refreshes and updates their knowledge periodically by attending refresher courses, short term courses, seminars, conferences and workshops. As a result they implement new and innovative techniques in teaching like use of Power point presentation, computer assisted language learning.

2.13 Initiatives undertaken towards faculty development

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

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	10	02	----	-----
Technical Staff	14	04	-----	-----

- Details of Administrative Staff

Administrative staff	Post sanctioned	Post filled	Post vacant
Superintendent	01	-----	01
Head clerk	01	01	00
Senior clerk	02	01	01
Junior clerk	02	03	00
Library clerk	01	01	00
Peon	04	04	00
Total	12	10	02

- Details of Technical Staff

Technical staff	Post sanctioned	Post filled	Post vacant
Laboratory Assistant	03	02	01
Laboratory Attendant	12	09	03
Library Attendant	03	03	00
Total	18	14	04

Criterion – III

3. Research, Consultancy and Extension

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

- Established Research Promotion Cell in college.
- Motivated faculty for submission of Minor Research Projects/ Major Research Projects
- Motivated faculty for FIP / Teacher Fellowship Program of UGC. Special attention was given to pursuance of FIP proposals.
- Motivated research students to participate in ‘Avishkar -2015’ research competition at district level, university level and state level. Two students of college won university color coat and represented university at level.
- To provide forum for discussion of advancements in all areas of science, commerce and arts, college publishes “Adarsha Journal of Research and Evaluation” quarterly.
- Faculty members regularly publish their research articles in journals.
- Faculty members are motivated to participate in conferences, symposia and workshops.
- Iqac motivates faculty members to organize seminars and workshops. During 2015-16, College has organized 5 workshops at institute level.

3.2 Details regarding major projects ---- NIL ---

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects: 06

	Completed	Ongoing	Sanctioned	Submitted
Number	04	02	06	04
Outlay in Rs. Lakhs	Rs. 4,24,747/-	Rs.5,05, 253/-	Rs. 9,30,000/-	--

3.4 Details on research publications: 53

	International	National	Others
Peer Review Journals	34	07	01
Non-Peer Review Journals	--	--	--
e-Journals	34	--	--
Conference proceedings	--	11	--

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	--	--	--	--
Minor Projects	2 Yrs	U.G.C.	Rs. 930000/-	Rs. 587000/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--

Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total			Rs. 930000/-	Rs. 587000/-

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 ----- **NA**

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 : Nil

Level	International	National	State	University	College
Number	--	--	--	--	---
Sponsoring agencies	--	--	--	--	---

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

3.13 No. of collaborations: ---Nil--- 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----Nil

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

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

Total	International	National	State	University	Dist	College
03	--	--	--	03 (Ph.D. awarded)	--	--

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: Nil

University level State level
National level International level

3.22 No. of students participated in NCC events: **05**

University level State level
National level International level

3.23 No. of Awards won in NSS: : Nil

University level State level
National level International level

3.24 No. of Awards won in NCC: : Nil

University level State level
National level International level

3.25 No. of Extension activities organized

University forum	<input type="text" value="02"/>	College forum	<input type="text" value="23"/>	
NCC	<input type="text" value="03"/>	NSS	<input type="text" value="12"/>	Any other <input type="text"/>

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

- Blood Donation Camp
- AIDS awareness programme
- Voters awareness programme
- Tree Plantation
- Floral waste collection and its composting (Nirmalya Nirmulan)
- Leprosy Eradication and Survey Programme
- Participation in Pulse-Polio Vaccination Programme
- Participation in Road Safety Programme.
- Workshop on preparation for competitive examinations.
- Workshop on 'Health and Hygiene for girls'
- Congress Grass Eradication Program.
- Debate on 'Woman Empowerment'
- Excursion Tour for Students
- Visit to Research Organizations
- Participation in 'Yuvak Mahotsav' (Skit, Mime, Rangoli, Folk Dance, Group Song etc) organized by Parent University.
- Participation of students in university sports competition (volley ball, cricket, handball, cross country competition etc.)
- Participation in intercollegiate seminar competition
- Computer literacy program
- Mock interview competition
- Participation in 'Gandhi Vichar Sanskar Pariksha'
- 'Commerce Week' Celebration
- Organization of Essay, Poster and slogan competition to create wild life awareness.
- English Communication skill development
- Swashcha Bharat Abhiyan
- Remedial coaching classes for ST/ST/OBC.
- Workshop on PLOS awareness among adolescent girls.
- Celebration of international "Yoga Day" programme
- Ex school student survey in collaboration with education office Dhamangaon Railway.
- Environment awareness workshop

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	3.475 Acre	--	Dhamangaon Education Society	3.475 Acre
Class rooms	16	--	Dhamangaon Education Society & UGC	16
Laboratories	08	--	Dhamangaon Education Society & UGC	08
Seminar Halls	01	--	Dhamangaon Education Society	01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	5098	63		5098
Value of the equipment purchased during the year (Rs. in Lakhs)	50,29,046.48	1,22,035.00		51,51,081.48
Others	--	--		--

4.2 Computerization of administration and library

- Administrative office is made automated by using CMS software of Master's Software, Nagpur
- Library is made automated by using LIBMAN software of Master's Software, Nagpur

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	8867	576345.77	276	81045.00	9143	657390.00
Reference Books	1236	366503.00	--	--	1236	366503.00
e-Books	--	--	--	--	--	--
Journals	26	23615.00	25	12978.00	51	36593.00
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	441	42566.00	--	--	441	42566.00
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	80	21	65	03	14	07	23	15
Added	--	--	--	--	--	--	--	--
Total	80	21	65	03	14	07	23	15

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

- Established Network Resource Centre (NRC)

4.6 Amount spent on maintenance in lakhs :

i) ICT	40000
ii) Campus Infrastructure and facilities	218770
iii) Equipments	177000
iv) Others	636900
Total :	1072670

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Enhancing awareness about student support services, IQAC ensures that:

- Prospectus contains the detailed information of various support services and their conveners, counselling committee, annual examination schedule and grievance redressal cell etc.
- Teachers to discuss about student support services in classes as and when required.
- Time to time Principal interact with the students about the same.
- NSS Officers make the students aware about benefits of joining NSS by display of banners and classroom visits to motivate the students.
- The Sports department makes special arrangements for coaching/training to outstanding sportsman who participate, quality and win awards at State and National Competitions.
- The career guidance and counselling Cell have been providing guidance job opportunities.
- IQAC motivate the students in their curricular and extracurricular activities.

Organized following programmes to enhance awareness

- Principal's address to fresher's
- Blood donation camp
- Personality Development Programme,
- English Communication skill development programme,
- Incentives given to students participated in NCC, NSS, Sports & cultural activities
- Memorial prizes and awards
- Mock Interview Competition for students
- Guidance for essay, debate, elocution competition
- Guidance for seminar and poster Competition
- Special lectures on Health and Hygiene for girls
- Power point presentation and guidance on Physical Fitness for girls
- Road Safety Class for Girls Students – by TVS motor company
- Workshop on PCOS Awareness among Adolescent Girl
- Career Guidance programme
- Guidance session for GD and Interview skills development
- Special lectures on “ Ujwal Udhyasathi
- IQAC implemented Tutor –Guardian Scheme and found to be helpful to know the deficiency in support services.

5.2 Efforts made by the institution for tracking the progression

Institution regularly tracks the progress of all activities organized to enhance the awareness among students about student support services available in college as follows.

- For every activity to be organized, college has established committees.
- Calling the meeting of concerned committee
- Discussion and allocation of work.
- Meeting to take Feedback from concerned committee.
- Yearly assessment of work done by concerned committee.
- Student progression to higher education is tracked by individual departments by keeping in touch with them. A list is prepared at the start of every academic year recording students opting for allied subjects in higher education.
- The college invites the alumni for seminars and conferences organized by the college and they are felicitated on such special occasions.
- Through such events, present faculty members & students get an opportunity to interact with the alumni of the institution.
- Alumni are invited as chief guest for prize distribution function every year in Annual Gathering celebrated as 'Yuva Din'.
- Every department prepares the list of its alumni and is invited in alumni meet.
- College has established alumni association which meets at least once in a year.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1060	28	07	--

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men	No	%	Women	No	%
	427	38.99		668	61

Last Year (2014 -15)							This Year (2015 – 16)						
General	SC	ST	NT	OBC	Physically Challenged	Total	General	SC	ST	VJ/NT	OBC	Physically Challenged	Total
171	178	36	95	541	00	1021	107	223	41	99	617	01	1088

Demand ratio

Dropout % : 36.47 %

Part I --- 2013-14 = 392

Part III --- 2015-16 = 249

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

- Guidance lectures on Various Career Opportunities is organized by Career Guidance and Placement Cell. Students are trained in Mock Entrance Test, GDs, Interview Techniques, and Personal Grooming etc.
- Since 1995, “Mock Interview competition “is organized every year by “Student Employment and College Guidance Bureau” with an intention to enhance the ability of students to face competitive exams, in their future career.
- The college arranged a number of guidance lectures of expert persons to prepare students for competitive examinations and personal interviews.
- Career and Counselling cell of the college Organized Workshop on ‘Career opportunities in different area’ on 07/12/2015 with external expert Prof N. C. Mundhada, Dhamangaon Education Society’s College Of Engineering, Dhamangaon Rly.
No. of students beneficiaries=60
- Career and Counselling cell of the college organized Workshop on ‘Competitive Examination Guidance’ for college students and the students of nearby Colleges on 27/02/2016. The Resource persons for workshop were Dr. Ganesh Malte, NSS Coordinator, SGB Amravati University Amravati, Shri. Vijendra Warokar, District Accounts officer, Wardha and Mr. Gajanan Wairagade, Faculty of Competitive Exam. Centre, SGB Amravati University Amravati.
No. of students beneficiaries=330
- The Workshop on ‘Career in Higher studies’ was organized on 03/03/2016 The Principal Dr. Y. B. Gandole was the chair person of the said workshop, while Miss D. S. Deshmukh, Training and placement officer, Ram Meghe Institute of Technology Badnera was the chief guest of said workshop. The Miss D. S. Deshmukh and her team expressed their views about the Career in Higher studies.
No. of students beneficiaries=120

5.5 No. of students qualified in these examinations

NET	01	SET/SLET	01	GATE	--	CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others	2

5.6 Details of student counselling and career guidance

To Boost Morale of students various counselling services are made available.

- Academic counselling of students by Counsellor of admission committee at entry level. Principal’s address to newly admitted students.
- Career Guidance Committee has been constituted for this purpose.
- The institution (Damini Club) organizes frequent special lectures for girls to guide them on psycho-social problems.
- Organization of career counselling programmes.
- Fast and Slow learners are identified and extra coaching and remedial coaching provided, respectively.
- At personal level every student is cared through Tutor Guardian Scheme.
- Career Guidance and Placement cell and Competitive Exams Cell provides various opportunities as per the qualification.
- Various social activities are conducted by NSS/NCC students.

- Counselling through Service Camps like Road Safety, LPG Safety, Stress Management through Yoga, Sports Psychology Training, Voters Awareness Program, Consumer Awareness Program etc. are conducted.
- Organized Workshop on ‘Career opportunities in different area’ on 07/12/2015 with external expert.
- Organized Workshop on ‘Competitive Examination Guidance’ for college students and the students of nearby Colleges on 27/02/2016.
- The Workshop on ‘Career in Higher studies’ was organized on 03/03/2016.

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
Nil	Nil	Nil	Nil

5.8 Details of gender sensitization programmes

- A Debate session on Women Empowerment was organized by Damini Club on 3/10/2015 with Dr.Mrs. P. patil , Mrs Archana Raut, Mr. S. Pusadkar adjudicating as Judges.
- Special lecture on Health and Hygiene for girls was organized on 03/10/2015 by Damini Club where Dr. P. Patil guided girl students about the relevant issue.
- Power point presentation and guidance on Physical Fitness for girls was organized on 03/10/2015 by Damini Club. Dr. Mrs. M.Y. Kopulwar (Damini Club) provided expert guidance.
- Workshop on PCOS Awareness among Adolescent Girl was conducted on 11/02/2016 with Dr. Rajani Kamble, (Yavatmal) as resource person.

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

Intercollegiate level : 00 Students (Male : 00 + Female: 00)

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	48	8077/-
Financial support from government	576 (GOI)	11,96,409/-
Financial support from other sources	22 (EBC)	2990/-
Number of students who received International/ National recognitions	01 (Research Fellowship From UGC)	2,40,000/-

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

- AIDS awareness programme
- Blood Donation Camp
- Voters awareness programme
- Tree Plantation
- Floral waste collection and its composting (Nirmalaya Nirmulan)
- Participation in Pulse-Polio Vaccination Programme
- Participation in Road Safety Programme.
- Workshop on preparation for competitive examinations.
- Workshop on 'Health and Hygiene for girls'
- Congress Grass Eradication Program.
- Debate on 'Woman Empowerment'
- Computer literacy program
- Mock interview competition
- Participation in 'Gandhi Vichar Sanskar Pariksha'
- 'Commerce Week' Celebration
- Organization of Essay, Poster and slogan competition to create wild life awareness.
- Swashcha Bharat Abhiyan
- Environment awareness workshop
- Organized "World Wetland Day"
- Debate on Women Empowerment
- Collection of floral wastes (Nirmalya) from city and its composting by Microbiological method.

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To expand progressively the horizon of activities to keep pace with the latest and astounding developments and innovations being made in every sphere of knowledge and emerge as an ideal and pre-eminent Educational Foundation having institutions imparting quality education in diverse fields, thereby providing a winning edge to the aspirants.

Mission: To fulfil the academic aspiration of our students, to instil the importance of unremitting efforts and ethical values in them and see them transformed into the cultured, matured and learned youths having grown into the intellectual and discriminative faculties and developed the ability to cope with their perspicacious counterparts and meet the challenges of rapidly changing and increasingly competitive world.

6.2 Does the Institution has a management Information System

Yes

Details of MIS applied to –

1. Administrative procedures – Designed and implemented procedures and processes that provide detailed reports in an accurate, consistent, and timely manner regarding payroll, tax, fee, PF, salary grant, fee for no grant basis courses, student scholarship etc. use of CMS software for office automation.
2. Student admission – Student admission strictly as per rules framed by government and university including category wise quota. Information regarding student admission on website of the college. CMS software for student admission.
3. Student record – Student record maintained in CMS software.
4. Evaluation and examination procedures – Maintained in general softwares like MS Office.
5. Others – Computerized pay slips to students, Library uses automation software LIBMAN, Reprographic services using CANON – 3300.

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

6.3.1 Curriculum Development

- The faculty members of the subjects Electronics, Chemistry and Microbiology have been working on the Board of Studies of the parent University and contributing to curriculum restructuring.
- Minor revision of syllabi was done in few subjects.
- The faculty members, by giving suggestions from time to time to the concerned University authority or to the Teachers Association of the different subjects, contribute to the restructuring of the syllabus.

6.3.2 Teaching and Learning

- The teaching schedule (Time Table) is prepared at the beginning of the session and is implemented.
- Academic diaries, with teaching plans are maintained. ICT and other teaching aids are employed in the teaching-learning process.
- Library stores the most recent books, reference volumes, periodicals, journals and e-resources.
- Well equipped laboratories.
- Internet facility for students
- Guest lectures / Seminars/ workshops for students.

- Learners' performance is assessed through continuous evaluation process "such as unit tests, assignments, seminars and projects.
- Exposure of Students to mini projects in Science Departments.
- Remedial coaching classes are conducted for slow learners.
- The Academic Audit is conducted by IQAC and suggestions are implemented.
- Organize science popularization programs and other scientific events
- Promote the faculty improvement through refresher courses, orientation programs, and short term courses.
- Faculty development through microteaching workshop.
- Interaction with industry and research organizations. Apart from the conventional chalk and talk method, various ICT methods like use of PowerPoint presentations, simulations and video/animations are used for better understanding of the core concepts. All the departments are equipped with LCD projectors.
- Group discussions are also a regular feature of teaching learning.
- Student seminars are also organized.
- Case studies are involved wherever possible.
- To improve the soft skills of the students started 'Certificate Course in Communicative English'.
- Innovation has been introduced to safeguard the health aspects of the students and worked out cheap replacement for the costly apparatus.
- A hands-on experience to the students regarding PCB Fabrication was given to the students.

6.3.3 Examination and Evaluation

- Regular Unit Tests / Class tests are conducted. The questions are rigorously moderated so that they are at par with the University question papers.
- Projects/ Assignments are given to students on recent developments in respective subject in particular the topics covered in the syllabus.
- Semester End Test Examinations are conducted.
- Faculty members from Departments of Electronics, Chemistry, Microbiology, Zoology and Commerce have worked on Subject Examination Committees of our parent university and involved in moderation of University question papers.
- Physical Education Department conducts physical efficiency and medical tests of students.

6.3.4 Research and Development

- The college has a Research Promotion Cell that constantly encourages and guides the teachers to apply for grants. It also motivates Non Ph.D. faculty members to upgrade their academic qualification.
- Research Promotion Cell is constantly making efforts to get recognition to more research laboratories for conducting research in various subjects & fields.
- The college brings out a multidisciplinary journal Adarsha Journal of Research & Evaluation.
- The college encourages its faculty members to attend various symposia/conferences. A portion of the General Development Grant in XII plan has been earmarked towards attending conferences by the faculty members.
- 01 faculty members received Ph. D from Parent University.
- Increased involvement of teachers in research and Increase in the number of publications at national/international level. This has motivated them to pursue further research.
- Motivation and Increased number of paper presentation by faculty in conferences.

- Central library has provided DOAJ online full text open source journals accessible through the library to the researchers.
- Central library also provide INFLIBNET/ONLINE facilities to researchers.
- 02 faculty members applied for the award of teacher fellowship for pursuing Ph. D. Work.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The college has a well-stocked library having rich collection of reference Books, CD-ROMs, Video cassettes.
- Library – Reading hall: Computer for OPAC search. Can accommodate about 50 students. Internet for students and staff.
- For Xeroxing Photocopying centre is on the campus.
- It is also endowed with LIBMAN software facilitating quick accession.
- The library building also houses a Big Colour TV with DVDs.
- All science laboratories are ICT supported and are equipped with LCD projectors to facilitate the teaching - learning process.
- Seven well equipped science laboratories and an automated library with e- resources are some of the other pre-requisites which facilitate the process of teaching-learning.
- Other teaching-learning facilities include Language Laboratory, Computer laboratories and Network Resource Center with Internet connectivity for students.
- Most of our departments have incorporated ICT in the regular teaching and learning process.
- Construction of indoor stadium, auditorium, computer centre and administrative building is on the verge of completion.
- New instruments have been added as per the requirement of the department.
- Department of Chemistry has developed a state-of-the art analytical instrumentation laboratory.
- Computer simulation software are used to enhance the understanding of basic concepts.

6.3.6 Human Resource Management

- The college has organized Environment and Scientific Awareness programmes, English Communication skills programme to develop the available human resource.
- Mock Interview Competition is a regular feature to prepare students for Competitive Exams.
- Incentive is given to participate in NCC, NSS, Sports & cultural activities. Provide favorable environment for their professional growth.
- Memorial prizes and awards have been instituted for academic excellence.
- Science Association, Guidance cell for essay, debate, elocution, seminar, poster Competition, Commerce Association have also been instituted. The college encourages and supports the teaching staff to attend the short term courses, refresher courses and orientation programmes of UGC Academic Staff Colleges. The departments organize visits to renowned institutions to study the good practices and updating subject related matters.
- During vacation and from time to time the faculty is given the training in the use of internet, computers, audio-visuals aids, multi-media etc. by in-house experts.
- College organizes 'Microteaching workshop' to enhance quality of teaching.

6.3.7 Faculty and Staff recruitment

- Standard University procedure is followed.
- Recruitment as per college needs.
- Vacancy positions are communicated to the management by the Principal.
- The appointments of teachers are made as per the qualification prescribed by the UGC, reservation and service rules of Govt. of Maharashtra and approval of SGB Amravati University, Amravati.

- All government sanctioned posts are filled using the process recommended by the university and the government.
- Roster of reservation of seats are approved from the university and government.
- Obtain the NOC from the government for filling up the post.
- The appointments are made on the merit basis and in a transparent manner by management.
- Teaching posts are filled by inviting applications through advertising in national and local newspapers. The received applications are screened and scrutinized.
- The applicants are interviewed by the selection committee constituted by the parent university.
- With the permission of management and subject to the approval of university, the college appoints competent and qualified teachers as per regulations of UGC and State Government policies.
- The newly recruited teachers are gradually inducted into the college life by involving them in various committees and assignments.

6.3.8 Industry Interaction / Collaboration

- The students of Departments of Microbiology, Chemistry, Botany and Zoology visited Central Institute of Cotton Research, Nagpur and Anacone laboratories, Butibori during excursion to Nagpur and carried out interaction.
- The students of Departments of Electronics, Physics, Computer Science and Mathematics visited Science city and Birla Planetarium during excursion to Kolkata and carried out interaction.

6.3.9 Admission of Students

- Student admission strictly as per rules framed by government and university.
- The institution provides detailed information of admission procedure through college prospectus (along with the rules and regulation) of UG and PG. This ensures publicity for the admission seekers to various classes and courses.
- The complete admission process along with the schedule of form submission, display of merit lists, seat allocations, fee structure and admission policy is displayed on the college website as well as on the notice-boards in the main building and at prominent locations.
- Details regarding the admission process and the courses available in the college are also published on the institutional website www.adarshamv.org
- The detailed schedule of admission process is displayed on notice board of the college, with intimations of changes, if any, from time to time.
- The alumni of our college are occupying influential positions in the society. They promote the goodwill of the college and create positive impact about it in the society. They work like informal counselors to the prospective students. The institution forms a separate admission committee to ensure complete transparency in admission process. The committee prepares the detailed programme and schedule of admission procedure keeping in mind the reservation policy.
- The admission committee constituted for each faculty is entrusted with the responsibility of monitoring the complete admission process. A detailed allotment of seats to various categories is done as per reservation policy of the government.
- When the number of aspirants is far greater than the available seats, the criteria adopted for admission to science faculty are based on merit in general as well as reservation categories as per rules and regulations of State government and University received from time to time.
- If the seats remain vacant after third round, first come first served basis is used for admissions.
- The admission process works on first come first serve basis admitting the students on the availability of seats in Commerce and Arts faculties.

6.4 Welfare schemes for

Teaching	Credit cooperative society*
Non teaching	Credit cooperative society*
Students	<ol style="list-style-type: none"> 1. National Merit Scholarship 2. State Government Open Merit Scholarship 3. Government Public School Scholarship

	4. Talent Development Scholarship Maths And Physics 5. State Government Open Merit Scholarship for Bright and Deserving Students Especially From Rural Areas. 6. Merit Scholarship to Children's Of Primary and Secondary Teachers. 7. Economically Backward Classes Scholarship 8. Scholarship to Children's of Freedom Fighters. 9. Scholarship For Handicapped Students 10. G. O. I. Scholarship to Backward Class Students
--	--

*College itself does not have any loan facility. However, the employees' credit co-operative society may finance the loan. Apart from this, employees may avail loan from their PF accounts, nationalized banks and other credit co-operative societies on recommendations of the college. To avail loans from above sources, the applicant should be a confirmed employee.

6.5 Total corpus fund generated

Nil

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	No	--	Yes	IQAC
Administrative	Yes	Senior auditor, Amravati division, Amravati and A.G., Nagpur	Yes	Tapdiya Chandana , Buthada and company, Wardha

6.8 Does the University/ Autonomous College declares 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?

- University has introduced semester pattern of teaching & examination in place of annual pattern.
- University has initiated the process to introduce choice based credit system at UG Level.
- University has initiated the process of decentralization of examinations.
- The university has prescribed semester pattern for UG programmes under Science faculties' programme.
- Choice Based Credit System (CBCS) has been introduced at PG level.
- Internal assessment system has been introduced and is based on the performance in home assignments, projects, field or industry visits, seminars and internal test examination.
- Multiple Choice Questions (MCQs) are incorporated in B.Sc. question papers.
- Parent University has appointed a Coordinator for every college to solve the examination and evaluation related difficulties of students.

- University decided to start online valuation process.

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

- University Act provides for conferment of autonomy (as recognized by the UGC), to its affiliated colleges.
- College not applied for availing the autonomous status.

6.11 Activities and support from the Alumni Association

- Executive body of alumni association was revised.
- Meeting of new executive body of alumni association was arranged on 30.12.2015.
- It was decided to hold alumni meet in July 2016.

6.12 Activities and support from the Parent – Teacher Association

----- NIL -----

6.13 Development programmes for support staff

- Participation in various training programmes which are conducted by University.
- Participation in conferences, workshops and seminars.
- Microteaching workshop for teachers to develop teaching skill.
- Computer training for non-teaching staff.

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

- Tree plantation
- Dumping the paper wastes in pits
- Collection of 'Nirmalya' (flowers, garlands and other waste material generated during Ganpati and Durga Utsav in the city)
- Composting of 'Nirmalya' by Microbiological method.

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.

- Most of our departments have incorporated ICT in the regular teaching and learning.
- Incentive to meritorious students- Three students from each class (as per merit) are provided two extra B.Ts so that they can borrow extra books.
- The Certificate course in ‘Communicative English’ has been conducted to improve the soft skills of the students.
- The Practical Accountancy Classes have been conducted with the objective of exposing the commerce students to the practical accountancy.
- Developed skills regarding PCB preparation and fabrication among the students, with a view of self-employment after graduation.
- Various innovations have been introduced to safeguard the health aspects of the students and work out cheap replacements for the costly apparatus.
- Obtained feedback from students and informed teachers accordingly.
- Internet facility provided for students
- Remedial coaching classes organised for SC/ST/OBC students.
- Promotion of co-curricular and extracurricular activities.
- Steps taken to promote research in the college.
- Visit to industries and research institutes organised for students to make them aware with scientific research carried out in reputed research institutes.
- Class room student seminars organised to develop self confidence among students
- To generate research interest among students, project assignments were given to students on latest developments in the subject.
- Research students working in college were encouraged and guided for participation in ‘Avishkar’ a research competition organised by government of Maharashtra at district, University and state level. Two research students of the college won university color coat and reached to state level competition.

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

- Proposal for starting of new undergraduate and postgraduate courses has been sent to Government of Maharashtra, as per our plan of action. Permission from Government of Maharashtra is still awaited.
- As per our plan of action, our faculty members have submitted their proposal for Minor Research Projects to university grant commission for financial assistance.
- As per our plan of action, construction of indoor stadium, auditorium and computer centre have been completed successfully.
- All the activities were carried out as per the plan of action.
- As per our plan of action, internet facilities are provided to the students.
- Research publications with high impact factor
- Arranged remedial courses for slow learners and deprived classes.
- Attempts made to establish research collaborations

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

BEST PRACTICE I

1. Title-

ORGANISATION OF BLOOD DONATION CAMPS IN THE COLLEGE

2. Goal-

“Rakta danam Sarva Danam Pradhanam” In all civilization, dan (donation) is considered as a noble benevolent activity. Among all danam, Rakt dan (Blood donation) is considered as supreme because it can save the valuable life. Moreover, no artificial substitute could be developed till today inspite of the advancement in medical Sciences. With the objective of creating awareness about blood donation amongst the masses in general and our young students in particular, we have started organizing blood donation camps from 1998 and are being organized regularly on 12th Jan. of each year.

3. Context-

A few years earlier, it was presumed that arranging the blood for the patient in need was the responsibility of the relatives only. As a result of this, the near and dear ones of the patient were required to search for blood donor of matching blood group and Rh factor in a short time. Many a times, this proves to be a very strenuous job for the relatives. Alternatively, they were required to contact the professional blood donors and get the blood by paying exorbitant charges. The concerted efforts put in by individuals, voluntary organizations, government agencies, electronic and print media have yielded favorable results in creating awareness about blood donation and removing the misconceptions in the minds of the people. In these efforts, to contribute our little might, we are organizing the blood donation camps on the National Youth Day (12th Jan.) which is the birth anniversary of the great visionary “ Swami Vivekanand”.

4. The Practice-

A large number of voluntary and social organizations are active in organizing blood donation camps on auspicious occasions such as anniversaries, felicitations, National festivals etc. The blood thus collected is sent to the blood banks affiliated to the hospitals or social and religious institutions in the public and private sectors. These blood banks are called as “Transfusion Services”. The blood bottles in the transfusion services are carefully tested, labeled Group Wise and stored under requisite conditions. The distribution of these blood bottles to the patients is carefully monitored.

In our college, the blood donation camp is organized on 12th Jan. each year since 1998 by the National Service Scheme (NSS) unit of the college. Hon’ble office bearers and the member of

executive council of Dhamangaon Education Society encourage and extend all the help and cooperation needed for the organization of the camps. Various committees are constituted for the successful execution of the camp. The precedent of Amravati District Blood Bank, Shri Mahendra Bhutada, the chief in charge of blood bank of Amravati District General Hospital, The teaching and non-teaching staff of the college, NSS volunteers extend whole hearted cooperation during the camp. Prof. Dr. V. A. Kamble, Head of the Department of Microbiology and Dr. G. N. Budhalani look after the arrangements of the camp. The students of B.Sc. Part III (Microbiology) actively participate and render their help in the registration of donors, volunteer's services publicity of the camp, assistance to the hospital team, post donation assistance to the donors etc.

5. Evidence of Success –

It's a matter of pride for all of us that we could motivate a large number of students and other members of the society for blood donation. This is evident from the fact that we have collected 1673 bottles of blood from 1998 to 2016.

Table below shows the year wise and gender wise blood collection from 1998 to 2016.

Sr. No.	Year	No. of Blood Donors		Total No. Blood Donors
		Male	Female	
1	1998	198	13	211
2	1999	103	09	112
3	2000	062	02	064
4	2001	061	02	063
5	2002	050	01	051
6	2003	077	02	079
7	2004	059	04	063
8	2005	069	02	071
9	2006	103	11	114
10	2007	094	06	100
11	2008	094	07	101
12	2009	079	06	085
13	2010	081	12	093
14	2011	076	07	083
15	2012	094	09	103
16	2013	094	15	109
17	2014	--	--	--
18	2015	076	04	078
19	2016	086	07	093

Total	1554	119	1673
--------------	-------------	------------	-------------

We had set a target of collecting about 100 bottles of blood each year. The data indicates that on an average we could collect 111 bottles of blood each year over a period of 15 years. The blood donor students were given certificates and intensive marks for their contribution to this social cause. A detailed record of blood donors is maintained by the college so that any patient in need of blood can contact us and get the required blood.

6. Problems Encountered and Resources Required-

A major problem encountered was the motivation of students for the blood donation. This problem was overcome by our dedicated faculty through counseling sessions. We approached other educational institutions in the town and motivated the students for this great social cause. Resources for this activity was not a major problem. Financial help and human resources were made available by the college. We are grateful to our parent society, Dhamangaon Education Society, Dhamangaon Rly for the encouragement, moral support and other help in the execution of this activity. Data reveals that less than 10% girls students have participated in this activity. This is because many of the girls are under weight and anemic and hence could not qualify for blood donation.

BEST PRACTICE II

1. Title-

PHYSICAL FITNESS, PERSONAL HYGIENE AND HEALTH FITNESS OF GIRL STUDENTS.

2. Goal-

Although our college is a coeducational institution but we have majority (about 70%) of girl's students. Most of these girls are coming from surrounding villages with little or no educational background. These girls belong to economically poor strata of the society. As a result of this, awareness about physical fitness, personal hygiene and health fitness is very poor which is reflected from the fact that most of these girls are underweight and anemic. Physical and mental fitness is the basic requirement for progress in life. Hence, this activity has been undertaken by the college with the objective of creating awareness about physical Fitness, Personal Hygiene and Health Fitness of Girl Students.

3. The Context –

In a sound body lies a sound mind so for proper educational progress, basic need is to have a sound body. Sound and healthy body can be maintained by proper physical fitness, personal hygiene and health awareness. Physical fitness is checked every year by conducting physical

efficiency test and the health fitness is checked by conducting medical examination of the girls by panel of local lady medical practioners. The result are discussed with students and are advised further course of action. “Damini Club” has been constituted with exclusively lady staff members to organize various programs exclusively for girls students such as Women Empowerment, safety, personal hygiene etc.

4. The Practice-

In order to check the physical fitness of the girls students, physical efficiency test are conducted every year. On the basis of the outcome of this test, girls are advised varies exercises to keep themselves physically fit. Table 1 below indicates the number of girls students checked for physical fitness year wise.

Table 1. Year wise Physical Efficiency Tests

Sr. No.	Academic session	No of Girls Examined
1	2010-11	146
2	2011-12	139
3	2012-13	219
4	2013-14	209
5	2014-15	220
6	2015-16	288

Medical examination of the girl students is conducted every year by a panel of lady medical practioners from the town. A medical checkup card is filled on the basis of these checkups and the health status is communicated to the concern girl. If need be, the girl is advised to undergo further investigations. One of the major problems amongst the girls is anemia for which a proper treatment is suggested. Table 2 below depicts the number of girl students undertaking medical examination each year.

Table 2 Year wise Medical Examination

Sr. No.	Academic session	No of Girls Examined
1	2010-11	350
2	2011-12	315
3	2012-13	369
4	2013-14	436
5	2014-15	567
6	2015-16	653

With the objective of creating awareness about personal hygiene and other issues related to women, DAMINI CLUB was established in the college on 14th Sep. 2011. The executive committee of DAMINI CLUB consist of exclusively ladies only. A senior lady teacher is a coordinator whereas other members are lady teachers from all faculties. Student representatives and lady medical practioners from the town are coopted in the executive committee. The objective of the DAMINI CLUB is to create awareness about various problems related to the ladies so that the girls can confidently face the problems in their life. With these goals in mind, DAMINI CLUB has organized following programs during academic year 2015-16.

- Lectures on Youth Activism in India were arranged on 2nd Jan. 2015. Ms Chandatai Apte and Ms Bhagyashri Sathe, social workers from Yavatmal and Nagpur respectively delivered lectures on youth activism in India, About 50 girls participated in the program.
- Dr. Pradnya Patil, Midical officer, Dhamangaon Rly delivered a lecture on 28th Jan. 2015 on “Awareness about Personal hygiene”. About 50 girls were present for the program.
- Rubella Vaccination Camp was organized on 17th July 2015. A medical team from Wardha carried out Vaccination of about 200 girls of the college.
- Dr. Pradnya patil, Medical officer Dhamangaon Rly and Ms Archana Raut, President, Dhamangaon nagar parishad delivered lectures on Women Empowerment during the seminar organized on 3rd Oct. 2015 in the college Auditorium. About 60 girls participated in the seminar.
- A program on Road Safety for girl students was organized on 4th Feb. 2016 in Association with TVS motors, Amravati. About 75 girls were present for the program.
- Dr. Rajani Kamble, Gynecologist, Yavatmal delivered a lecture on PCOS Education on 11th Feb. 2016. About 62 girls attended the program.
- International Womens’ Day was celebrated on 8th March 2016. Female student Achievers were felicitated on this occasion. Dr. Smita Desmukh, Principal, Shri Shivaji Arts and Commerce college, Amravati was the chief guest. About 102 girls attended the program.

5. Evidence of Success

Oral feedback from the girls indicate that they have been immensely benefited by this programme. As the girl students progress from first year to the third year of the UG programme, their academic performance improves. It is evident that better awareness about physical fitness, personal hygiene and health fitness contributes in the overall personality

development of the girls. Girls become more confident to face the problems in academic and personal life.

6. Problems encountered and resources required

Major problem faced was the identification of inspiring and dedicated resource persons. However, this could be largely overcome through the personal contacts of the faculty. Local medical experts were involved to tackle the health related problems of the girls. Our college is a multifaculty college with working in morning and noon shifts. As a result of this, identifying the time slot for the programme was very difficult. Financial help for various programme was provided by the college.

In addition to above best practices we also follow following best practices-

- Organization of regional level seminars/ workshop, elocution competitions.
- Transparency in recruitments and financial matters
- Active participation of students in youth festival and cultural activities
- Campus monitoring
- Health center with 12-station multi gym facility
- Library and office automation
- Complaint box for girls
- Mock interview competition
- Microteaching workshop for teachers
- Nirmalya (Holy waste) collection and production of compost
- Blood donation Camp.
- Blood group detection camp
- Career and counseling cell.
- Dress code / Uniform for the students.
- Feedback Mechanism.
- ICT and IT enabled services.
- “Damini” Club for Gender sensitization
- Commerce Week celebration.
- Tutor- Guardian scheme to make proper co-ordination among parents, students and teachers.
- Free Bacteriological Water Analysis Service

7.4 Contribution to environmental awareness / protection

- Tree plantation
- Composting of Nirmalya.
- Awareness about the use of biofertilizers
- Eradication of Parthenium Weed (Congress grass /Gajar Ghaas).
- For developing ecological consciousness amongst students a wide range of activities such as poster exhibitions, field visits, and seminars are undertaken by the college.

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 of the Institution

- Well-equipped Science Laboratories.
- Three recognized laboratories for research purpose.
- Enriched library and book bank scheme for students.

Identified weaknesses

- Narrow range of offered courses at PG level
- Lack of consultancy services
- Since the college is situated in the rural area, most of the students are coming from the surrounding villages. Due to this the students are lacking in communication skills.

Identified Opportunities

- Scope for introducing post graduation courses in various subjects.
- Scope for collaborations with academic and social organisations
- Scope for strengthening research activity.

Identified challenges

- It is challenge to the college to decrease the dropout rate by taking all out efforts.
- To provide job opportunities for the graduating students.

8. Plans of institution for next year

- Planning to start new programmes at UG and PG level.
- Planning to organize zonal sports matches.
- Planning to organise conferences, workshops & seminars.
- Planning to establish more collaborations with academic and social organizations
- Planning to improve research and development
- Planning to take steps to improve dropout rate.
- Planning to establish central instrumentation cell for optimum use of resources

Name - Dr. V. A. Kamble

Name - Dr. Y. B. Gandole

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

**Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya,
Dhamangaon Rly.**

Report on Student's Feedback (2015-2016)

Introduction

Teaching and learning is a two way process involving a teacher and the taught. It is well known that for effective teaching, student's feedback plays a very important role. While delivering a lecture in the class, every teacher would like to know to what extent the students are able to understand the subject from face reading and also by asking questions. Students are the best judges of their teachers. A teacher can be judged in terms of certain fundamental traits (criteria) like,

- 1) Preparation for the lecture,**
- 2) Punctuality,**
- 3) Conceptual Clarity,**
- 4) Ability to generate interest in the subject,**
- 5) Encouragement to raise questions,**
- 6) Communication skills,**
- 7) Commitment to students,**
- 8) Accessibility of the teacher to solve difficulties and**
- 9) Overall rating.**

Methodology

With the objective of knowing the opinion of our students about teachers (faculty), a questionnaire was framed involving above cited criteria. In addition to these criteria, some questions were also set to test the integrity of the respondent to obtain a response as realistic as possible. To get unambiguous response, each question (questionnaire is enclosed) was set with four alternatives (like very good, good, satisfactory and unsatisfactory) and the student was asked to mark the most appropriate option in his/her opinion. Since our college is located in rural area and the medium of instruction in Arts and Commerce faculties is Marathi (Regional language) the questionnaire was translated in Marathi (copy is enclosed). Further, to get unbiased feedback, we administered the questionnaire to all the students (in the faculties of Arts, Commerce and Science) on the same day the 3rd Feb.2016 and simultaneously without any prior notice. Later on, the data was statistically analyzed to obtain the teacher profile in each faculty as well as the overall profile of the college. Copies of the data sheets were provided to each teacher for introspection and to take corrective measures wherever required.

Results and Discussion

Data regarding % Respondents in the range of 0- 19%, 20- 39%, 40- 59%, 60- 79% and 80- 100% and the number of teachers in these ranges in Science Faculty is given in Table 1. Analysis of the data reveals that in respect of overall rating more than 90% students have rated the teachers from excellent to satisfactory and only <10% have reported that the teachers are unsatisfactory. Similarly in Commerce Faculty (Table 2) less than 8% respondents feel that the performance of teachers is unsatisfactory. In the faculty of Arts (Table 3), the overall rating indicates that only <8% students think the teachers are unsatisfactory.

To get overall profile of the college, the data of all faculties have been consolidated as shown in Table 4. Important observations from Table 4 are as under.

1) Criterion I: - Preparation for the lecture

80 -100% of the respondents are of the opinion that 20.0% teachers come in the class with excellent (thorough) preparation of the lecture. 53.3% teachers prepare excellently for the lecture according to 60-79% respondents. However, 40-59% respondents feel that 13.3% teachers come prepared excellently in the class. Very few students (<5%) are of the opinion that the lecture preparation of all the teachers is unsatisfactory.

2) Criterion II: -- Punctuality

Analysis of the feedback data indicates that large number of students feel that teachers are sincere and committed to the cause of education. However, a very small number of students (<3%) rated all the teachers as unsatisfactory on account of punctuality.

3) Criterion III: Conceptual Clarity

Data reveals that 10.0% teachers have been rated as having excellent conceptual clarity by 80 -100% respondent whereas 43.3% teachers have excellent subject knowledge according to 60 – 79% respondents. 40 – 59% students opined that 23.3% teachers have excellent subject knowledge. Very few students (<4%) think that the subject knowledge of all teachers is unsatisfactory.

4) Criterion IV: - Ability to generate interest in the subject

Majority of the students think that the teachers have excellent to satisfactory ability to generate interest in the subject. Less than 04% respondents feel that the ability of teachers to generate interest in the subject is unsatisfactory.

5) Criterion V: - Encouragement to raise questions

This survey reveals that 23.3% teachers encourage to raise the questions always according to 60 -79% respondents. Only few students are of the opinion that the teachers never encourage to raise the questions.

6) Criterion VI: - Communication skills

36.6% teachers communicate excellently according to 40-59% students. 20-39% students think that 30.0% teachers could communicate the subject effectively. A few respondents (<10%) feel that the teachers are ineffective in communicating the subject.

7) Criterion VII: - Commitment to students

Data indicates that majority of teachers are committed to students. Only a small minority of students think that all the teachers are not committed to students.

8) Criterion VIII: - Accessibility of the teacher to solve difficulties

In this respect the opinion is quite divided but a majority of students have reported excellent to satisfactory accessibility of the teachers outside the class. However, as in the above cases, only <10% students report that the accessibility is not satisfactory.

9) Criterion IX: - Overall rating of the teachers

In response to overall rating of teachers, it was observed that 6.6% teachers have been rated as excellent by 80 - 100% students. In the range of 20 -39 %, 40 -59 %, 60 -79 %, the respondents feel that 40.0%, 36.6 % and 13.3%, of the teachers are excellent in these ranges respectively. In general, less than 4% of the respondents have expressed the view that all the teachers are unsatisfactory in overall rating.

Conclusion

Students feedback analysis for the year 2015-2016 indicates that majority of the students (>90%) are satisfied with the faculty and have rated the faculty from excellent to satisfactory. Only a very small section of the students (<8%) appears to be unsatisfied with the faculty.

Acknowledgement

As a convener of the student feedback committee, I am thankful to Hon'ble Principal Dr. Y. B. Gandole for encouragement and the committee members, Shri S.A. Rodge, Shri S.V. Manohare, Shri S.T. Pendam, Shri N. P. Singhavi, Shri V.A.Sadafale, Shri K. H.Barapatre ,Shri G.S.Mendhe and Shri A.B.Band for their cooperation in data collection and analysis. Also, I am thankful to all the faculty members for their cooperation in data collection. Last but not least, I appreciate the active participation of students in this activity.

(Dr. G. N. Budhlani)

Convener, Students' Feedback Committee

Annexure-II
Academic calendar 2015-16

S.No.	Session	From	To
1	First Session	15 June 2015	31 Oct. 2015
2	Winter Vacation	1 Nov. 2015	22 Nov. 2015
3	Second Session	23 Nov. 2015	30 April 2016
4	Summer Vacation	1 May 2016	12 June 2016

Categorization	Number of weeks (6 day a week pattern)		
	First session	Second session	Total
Teaching & Learning process	16 week = 96 days	16week = 96 days	32 Week = 192days
Admissions / Examinations	03 week = 18days	05 week = 30 days	8 Week = 48 days
Vacation	03 week = 18 days	06week = 36 days	09 Week = 54 days
Public Holidays	01 week = 6 days	02 week = 12 days	03 Week = 18 days
Total	23 week = 138 days	29 week =174 days	52 Week = 312 days

Proposed Schedule of Academic Events 2015-16

S. N.	Proposed activity	Proposed Schedule
1	Meeting with staff members	15 th June 2015 (4.00 PM)
2	IQAC meeting	At least one meeting in a month
3	Time table	20 th June 2015
4	Admissions (First year)	15 th June 2015 to 30 th June 2015
5	Student interaction	Third week of July, 2015
6	Departmental Annual Calendar	20 th June 2015
7	NAAC SSR preparation	To be completed by the end of October, 2016
8	College campus beatification & Tree plantation	15 th June 2015 to Nov. 2015
9	NSS camp	Dec. 2015 last week
10	Youth Festival and blood donation camp	12 th and 13 th Jan. 2016
11	Republic day organization	25 th and 26 th Jan. 2016
12	Organization of workshops	4 – 5 workshops throughout the year
13	Student Seminar	In the month of January, 2016
14	Mock interviews	2 nd week of January, 2016
15	Alumni meeting	2 nd week of December, 2015
16	Parents meeting	3 rd week of December, 2015