# Vidya Prasarak Mandal's **Amolakchand Mahavidyalaya, Yavatmal, 445001**

Phone & Fax: 07232-244687 Website: <u>www.amolakchandmahavidyalaya.org</u> E-mail: <u>mishrarammanohar@gmail.com</u>



# Annual Quality Assurance Report

# 2012-13

# NAAC Track ID: MHCOGN10673

# **INTERNAL QUALITY ASSURANCE CELL**

# (I.Q. A. C.)

Amolakchand Mahavidyalaya, Yavatmal AQAR (2012-13)

#### The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

	Part – A		
AQAR for the year	2012-13		
1. Details of the Institution			
1.1 Name of the Institution	Amolakchand Mahavidyalaya, Yavatmal		
1.2 Address Line 1	Godhani Road,		
Address Line 2			
City/Town	Yavatmal		
State	Maharashtra		
Pin Code	445001		
Institution e-mail address	amytl401@sgbau.ac.in		
Contact Nos.	07232244687		
Name of the Head of the Institution	Dr. Rammanohar A. Mishra		
Tel. No. with STD Code:	07232244687		

Mobile:	9890047278
Name of the IQAC Co-ordinator:	Dr. Ajay. B. Lad
Mobile:	9822460072
IQAC e-mail address:	drajay_lad@rediffmail.com

#### 1.3 NAAC Track ID

MHCOGN10673

OR

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- botto of your institution's Accreditation Certificate)

1.5 Website address:

www.amolakchandmahavidyalaya.org

January 08, 2004

Web-link of the AQAR:

http://www.amolakchandmahavi dyalaya.org/AQAR2012-13.pdf

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of	Validity
51. 140.	Cycle	Orade	CULA	Accreditation	Period
1	1 <sup>st</sup> Cycle	C++	2.67	2004	2009

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

22/08/2009

NAAC/A&A/outcome/2004/747 dated

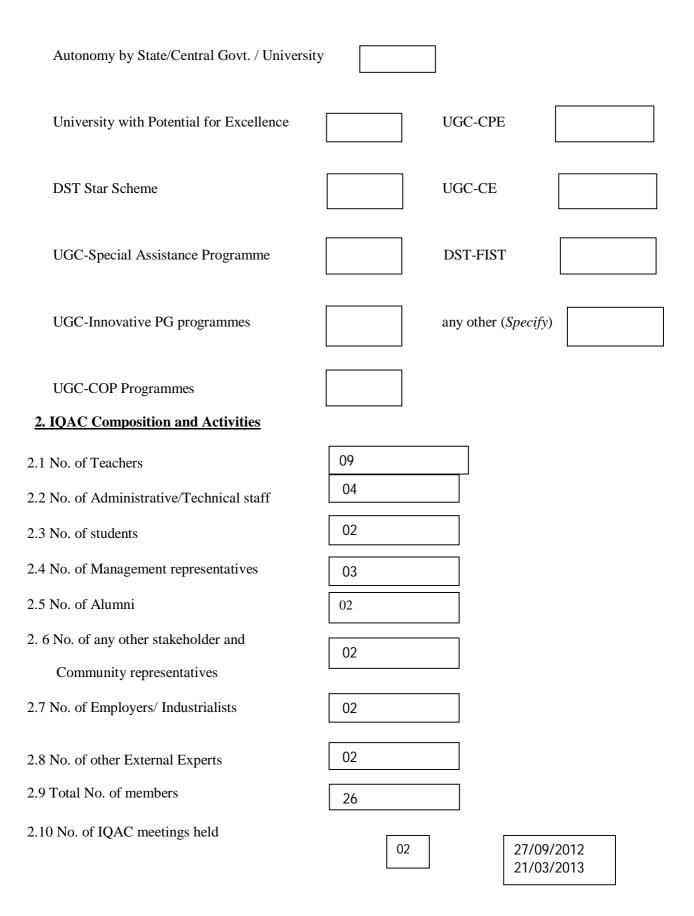
1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC:

- i. AQAR-2010-11(18/02/2016)
- ii. AQAR- 2011-12 (18/02/2016)

#### 1.9 Institutional Status

University	State	Central	Deemed Private
Affiliated College	Yes 🗸	No	]
Constituent College	Yes	No	1
Autonomous college of UG	C Yes	No 🖌	]
Regulatory Agency approve	ed Institution	Yes	No 🖌
(eg. AICTE, BCI, MCI, PCI	, NCI)		
Type of Institution Co-e	ducation 🗸	Men	Women
Urba	n	Rural	✓ Tribal
Financial Status Gr	ant-in-aid	UGC 2(f	) 🗸 UGC 12B
Gran	t-in-aid + Self Fina	ncing	Totally Self-financing
1.10 Type of Faculty/Program	ne		_
Arts 🖌 Sci	ence 🗸 Commer	rce 🗸 L	Law PEI (Phys Edu)
TEI (Edu) Engi	neering He	alth Scienc	e Management
Others (Specify)			
1.11 Name of the Affiliating U	niversity (for the C	olleges)	Sant Gadge Baba Amravati University, Amravati

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



2.11 No. of meetings with various stakeholders:	No. 04 Faculty	02
01 Non-Teaching Staff Students	Alumni 01 Others	-
2.12 Has IQAC received any funding from UGC	C during the year? Yes	No
If yes, mention the amount 300	000/-	
2.13 Seminars and Conferences (only quality re-	lated)	
(i) No. of Seminars/Conferences/ Worksho	ops/Symposia organized by the IC	QAC: Nil
Total Nos. International	National State	Institution Level
(ii) Themes		
2.14 Significant Activities and contributions ma	de by IQAC	
Conduction of SWOT analy	sis by external experts.	
Motivation to faculty to sub-	mit major/minor research proje	ects

# 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
Academic Calendar for the	• Academic Calendar for the academic
year 2012-13 is to be	year 2012-13 was designed by the
prepared for day to day	IQAC and the College functioning
functioning of the College.	was carried out according to the
	Calendar.
• Scheme for academically	• The academically disadvantaged
disadvantaged students.	students were identified through their
	scores in class tests and special extra
	classes were arranged for them prior
	to start of Semester/ Annual
	University examinations.

•	Renovations of College	•	The College Building is renovated in
	Building		the year. Toilets for Boys and Girls
			were newly constructed.
		•	The Kota-stone is fixed in the
			corridor and classrooms as well as
•	Enhancement in teaching		laboratories are coloured.
•	learning process and to	•	The College has purchased three
	promote research culture		LCD projectors. Two of which are
	*		given to Chemistry and Botany
	among the staff and students.		Department and one is fixed in
	students.		Seminar Hall (Room Number 32),
			which is used by the teachers in all
			other Departments as per their need.
		•	Electronics, Physics, Zoology and
			Commerce Departments are having
			OHP facilities for teaching learning
			process.
		•	Short projects, Assignments, Group
			discussion, Study tour, Class tests etc
			are the regular co-curricular activities
			for science students.
		•	Industrial visits, Guest lecture from
			industry personnel's were arranged
			throughout the year for commerce
			students.
•	Recruit the staff financing	•	The College management has
	courses.		appointed 45 teachers for self
			financing courses for the academic
			year 2012-13
•	The old text books in the	•	The text books which are of no use to
	Library should be		students were weeded out and new
	destroyed.		books are purchased on the
			recommendations of Head of
			Department of respective subject.
		-	All the Head of Department of
•	To keep the record of	-	*
		respective subjects are informed to	

students pursuing Higher	keep the record of students who
Education elsewhere.	pursuing their Higher Education
	other than the affiliating University.
	• The College has established
• The grievances redressal	Grievance redressal Cell and
mechanism at the College	Vishakha Committee in order to
level must be setup.	solve the grievances of Staff and
	Students.

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

2.15 Whether the AQAR was placed in statutory body Yes 🖍 No	
Management 🗸 Syndicate Any other body 🖌	
Provide the details of the action taken	
Staff Council of the College approved the AQAR (2012-13) and decided to submit the same to the NAAC.	
Governing Body of the College has approved the AQAR (2012-13).	

#### 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	02			
PG	01		09	
UG	04		01	
PG Diploma			01	
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	05		11	

Interdisciplinary		
Innovative		

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

The College offered academic flexibility through maximum options and combination of various courses. The College is also recognised Study Centre of YCMOU Nashik.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	05
Trimester	
Annual	11

1.3 Feedback from stakeholders* Alumni (On all aspects)	Parents		Employers		Students	~	
Mode of feedback : Online	Manual	~	Co-operatin	ig sch	ools (for P	EI)	

#### \*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.

There is no revision/updating of syllabus during the year 2012-13

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

Nil

#### Criterion – II

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of	Total	Asst. Professors	Associate Professors	Professors	Others
permanent faculty	48	22	26		

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Profes	ssors	Associ Profess		Profes	ssors	Other	s	Total	
	R	V	R	V	R	V	R	V	R	V
	22	14	26	00					48	14
										_

22

2.4 No. of Guest and Visiting faculty and Temporary faculty 00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	04	22	07
Presented papers	06	21	05
Resource Persons	00	02	01

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

- Demonstration of Laboratory Experiments.
- Teaching using OHP.
- Group Discussion.
- Elocution, etc
- 2.7 Total No. of actual teaching days During this academic year

180
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) As per University Norms.

00

80

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

08 05 06
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2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage:

Title of the ProgrammeTotal no. of students			Division						
Trogramme	appeared	Distinction %	I %	II %	III %	Pass %			
BA III	75	00	2.67	20	12	34.67			
BCom III	134	00	50.75	19.40	12.69	82.84			
BSc III	94	7.45	56.31	15.95	3.27	82.98			
MA II (Economics)	35	00	00	14.28	31.43	45.71			
MA II (English)	07	00	00		14.29	14.29			
MA II (Hindi)	01	00	00		100	100			
MA II (History)	22	00	00	9.1	36.35	45.45			
MA II (Political Science)	20	00	00	5	5	10			
MA II (Marathi)	21	00	00	9.52	19.05	28.57			
M.Com. II	24	00	41.66		33.33	74.99			
M.Sc. II (Chemistry)	20	00	40			40			
M.Sc. II (Mathematics)	12	00	00	8.33		8.33			

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

IQAC establish the committee for evaluate the teaching learning process in the College.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	08
UGC – Faculty Improvement Programme	
HRD programmes	01
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	02
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 / Technical Staff	63	10	00	00

#### **Criterion – III**

#### 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - Research Committee is established by IQAC of the College
  - Organized visit to Research Institute.
  - Recommended Journals for College Library.
  - Teachers were encouraged to prepare the proposals for MRP.

#### 3.2 Details regarding major projects: Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	01		
Outlay in Rs. Lakhs	3.4849	1.71		

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	02	03	
Non-Peer Review Journals	14	04	
e-Journals			
Conference proceedings	08	19	05

#### 3.5 Details on Impact factor of publications:

e Average

h-index

1

No

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	UGC	180000	171000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			180000	171000

3.7 No. of books published	i) With ISBN No.	03	Chapters i	n Edited Books	01
3.8 No. of University Depa	ii) Without ISBN No. artments receiving funds	from			
	UGC-SAP	CAS		DST-FIST DBT Scheme/fun	ds
3.9 For colleges	Autonomy INSPIRE	CPE		DBT Star Scheme	
		Nil			

3.10 Revenue generated through consultancy

3.11 N	No. of co	onferences		Leve	el	Internation	al N	Vational	State	: 1	University	College
				Numb	ber							
	ganized	-		Spons	oring							
Institu	tion : N	Nil		agenc	ies							
								_				
3.12 N	lo. of fac	culty served a	as exper	rts, cha	airperson	ns or resourc	e per	sons	02			
3.13 No. of collaborations			Ir	nternatio	onal	Natio	onal 0	1	A	ny other		
3.14 N	lo. of lin	kages create	d during	g this y	/ear							
3.15 T	otal bud	lget for resea	rch for o	curren	t year in	lakhs :						
From funding agency 1.71				From I	Management	of U	niversity	/Colleg	ge			
Tot	al	ſ	1.71		]							
210	T C	, , . L										
3.161	NO. OF PA	atents receive	ed this y	vear	Туре	Type of Patent Number				ber		
					National			olied				
				-				nted				
					Interna	tional		nted				
				-				olied				
					Comm	ercialised		nted				
				L			014					
3.17 N	lo. of res	search award	s/ recog	nition	s recei	ived by facul	ltv an	d researc	h fello	ws		
		stitute in the										
			•									
	Total	Internationa	al Nati	ional	State	University	Dist	Colleg	ge			
						•			-			
					I							
		culty from th	e Institu	ition	Γ	07						
		n. D. Guides				<u> </u>						
and students registered under them						07						

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)

07

JRF		SRF		Project Fellows		Any other	
-----	--	-----	--	-----------------	--	-----------	--

03

3.21 No of students Participated in NSS events: State level University level National level International level 3.22 No. of students participated in NCC events: University level State level National level International level 3.23 No. of Awards won in NSS: University level State level National level International level 3.24 No. of Awards won in NCC: University level State level National level International level 3.25 No. of Extension activities organized University forum College forum 02 01 NCC NSS Any other 01 02

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

- Tree plantation is organised by NCC students on 23 July 2012.
- Blood donation camp is organised by NSS students on 24 September 2012.
- The bund was developed in the village Khateshwar by NSS Students in order to remove the shortage of the water during summer days.
- Various programmes to promote Gender Equality amongst peoples in the Society and the Students for which the College has got Second prize at District level from the Government of Maharashtra.

# 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	39 acres	-		39 acres
Class rooms	24	-		24
Laboratories	14	-		14
Seminar Halls	01	-		01
No. of important equipments purchased ( $\geq 1$ -0 lakh) during the current year.	319	00	UGC + College Mgt	319
Value of the equipment purchased during the year (Rs. in Lakhs)	-	00	UGC + College Mgt.	00
Others (Auditorium Hall)	02	-		02

# 4.2 Computerization of administration and library

Nil			

# 4.3 Library services:

	Existing		Newly	Newly added		Total	
	No.	Value	No.	Value	No.	Value	
Text Books	62691	5714883	1292	471159	63983	6186042	
Reference Books	4389	592179	21	22418	4410	614597	
e-Books	0	0	0	0	0	0	
Journals	34	37780	0	0	34	37780	
e-Journals	0	0	0	0	0	0	
Digital Database	0	0	0	0	0	0	
CD & Video	217	-	21	-	238	0	
Others (specify)	0	0	0	0	0	0	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Other s
Existing	48	02	20 MBPS- 02	Laborato ry and Library	02	03	44	01
Added	00	00						
Total	48	02	20 MBPS- 02	Laborato ry and Library	02	03	44	01

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

Nil			

- 4.6 Amount spent on maintenance in lakhs :
  - i) ICT
    ii) Campus Infrastructure and facilities
    iii) Equipments
    iv) Others
    0.73357

# **Total :** 1.42885

#### Criterion - V

#### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Prospectus containing detail information of the College is provided to every learner in order to get acquainted with the activities of the College.
- Cultural and Sports Committee was established by IQAC to motivate and encouraged the students for their participation in various cultural, sports and extension activities.
- Student welfare Cell supports the students in participating and organizing various activities and events.

#### 5.2 Efforts made by the institution for tracking the progression

 University examination results are analyzed at the Department level.

5.3	(a)	Total	Number	of students	
-----	-----	-------	--------	-------------	--

UG	PG	Ph. D.	Others
1911	712	07	00

(b) No. of students outside the state



00

(c) No. of international students

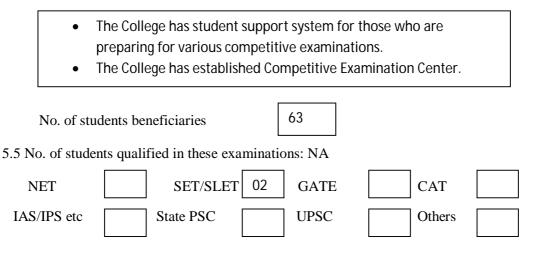
	No	%	
Men	1533	58.31	Women

No	%
1096	41.68

Last Year(2011-12)					This Year(2012-13)						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST		Physically Challenge d	
615	27 1	17 7	553	02	1618	895	471	374	886	03	2629

Demand ratio 1 Dropout % 56.45

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



5.6 Details of student counselling and career guidance

- Counseling to students regarding Career is provided by the Cell constituted by the College.
- Guidance and Counseling at the point of Entry is provided to Students.

No. of students benefitted

363

5.7 Details of campus placement: Nil

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

#### 5.8 Details of gender sensitization programmes

The College has organized various programs for promotion of Gender Equality amongst the Students. Social outreach Cell of the College is organizing the programs, like, Anti-dowry Campaign, Campaign against Foeticide of female child, etc for gender sensitizing.

#### 5.9 Students Activities

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

State/ University level	0	National level	0	International level	0
No. of students participa	ted in cu	ltural events			
State/ University level	34	National level		International level	
5.9.2 No. of medals /awards	won by	students in Sports	, Game	es and other events: Nil	
Sports: State/ University level		National level		International level	
Cultural: State/ University level 5.10 Scholarships and Financial Sup	port	National level		International level	

	Number of students	Amount
Financial support from institution		
Financial support from government	1919	8248238
Financial support from other sources		
Number of students who received International/ National recognitions		

#### 5.11 Student organised / initiatives: Nil

Fairs	: State/ University level		National level	International level	
Exhibitior	n: State/ University level	01	National level	International level	

# Amolakchand Mahavidyalaya, Yavatmal AQAR (2012-13)

5.12 No. of social initiatives undertaken by the students



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:

1. Excellence in Higher Education with Equity and Equality.

2. To be a leader in transforming lives through an innovative, rigorous and compassionate approach to education.

3. To emerge as leading college in creating and disseminating knowledge & providing students a unique learning experience in Science, Arts, Humanities, & Management that will best serve the Nation and betterment of the mankind.

4. To impart education as a commitment to contributing to the all round development of the student, to the National empowerment & National integrity through the inculcation of Knowledge, Character, Service, Management and Love.

### Mission

1 To create and disseminate knowledge of human experience, thought, expression, and creativity to advance human welfare in all its dimensions. 2 To educate students in close collaborations with faculty & staff, develop specialized knowledge in their chosen disciplines, rigorous critical thinking, clear and effective writing, the habits of lifelong learning, sensitivity to ethical and aesthetic issues, and the ability to understand & interpret the cultures of the Nation's, past and present.

3 To pursue the students so that they can achieve their chosen careers with distinction and become independent minded, responsible citizens.

4 To inspire, prepare and empower the students to succeed in changing National scenario.

We inspire students to learn and to develop as whole people: intellectually, physically & emotionally.

We inspire students to continue learning throughout life.

We prepare & empower students to be successful by helping them to develop the knowledge, skills and abilities needed to enter or progress within the work force.

5 To attract & build people in a rewarding & inspiring environment by providing freedom, empowerment, creativity and innovation.

6 To make social transformation through humanistic approach.

7 To develop students through demystification of Science.

8 To develop youth through value based education.

9 To achieve academic excellence.

10 To provide Educational Avenues to needy and economically weaker classes.

11 To achieve socio-economic & cultural transformation through education.

12 To nurture social awareness and responsibilities among its students.

#### 6.2 Does the Institution has a management Information System

Yes

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development

Curriculum is developed by the University and College implements the same.

- 6.3.2 Teaching and Learning
- Only Conventional lecture method, laboratory demonstration, etc were used for teaching learning process in the College during the year.
- Laboratory Demonstrations were arranged to communicate the Science subjects to the learners.
- 6.3.3 Examination and Evaluation

Examination and Evaluation process at the College is According to the norms of affiliating University.

- 6.3.4 Research and Development
- Short term projects are given to the students in order to promote research culture amongst them.
- Research Committee is formed by the IQAC for promoting Research Culture amongst the Students and the Staff.
  - 6.3.5 Library, ICT and physical infrastructure / instrumentation

The College is having sufficient books in the Library and adequate infrastructure required is available in the College.

6.3.6 Human Resource Management

Committees are formed to conduct various activities in the College.

6.3.7 Faculty and Staff recruitment

Faculty and Staff recruitment in the College is made as per the norms of the Government.

#### 6.3.8 Industry Interaction / Collaboration

Nil

6.3.9 Admission of Students

Admission of Students is given According to merit list.

6.4 Welfare schemes for

Teaching	Yes
Non	Yes
teaching	
Students	Yes

Yes

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

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

Nil

Audit Type	Ex	ternal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	No	-	Yes	College Committee	
Administrative	No	-	Yes	College Committee	

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

For UG Programmes

No

For PG Programmes

No

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

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

Yes

Yes

#### 6.11 Activities and support from the Alumni Association

Process of formation of Alumni Association is formed and it supports the learners for their academic excellence (in their various projects and activities).

6.12 Activities and support from the Parent – Teacher Association

Parent – Teacher Association is not exist in the College.

6.13 Development programmes for support staff

The College organizes need based training programmes for support staff.

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

The College has organised various programmes for environment protection, plastic free campus, Vehicle free campus, etc.

#### **Criterion – VII**

#### 7. <u>Innovations and Best Practices</u>

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

The College management has recruited 45 teachers for self financing courses in the College.

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

٠	Academic Calendar for the academic year 2012-13 was designed by the IQAC
	and it is implemented.

- Special extra classes were arranged for academically disadvantaged students prior to start of Semester/ Annual University examinations.
- The College Building is renovated in the year. Toilets for Boys and Girls were newly constructed. The Kota-stone is fixed in the corridor. Classrooms as well as laboratories are coloured.
- Electronics, Physics, Zoology and Commerce Departments are having OHP facilities for teaching learning process.
- Short projects, Assignments, Group discussion, Study tour, Class tests etc are the regular co-curricular activities for science students.
- The text books which are of no use to students were weeded out and new books are purchased on the recommendations of Head of Department of respective subject.
- The College has established Grievance redressal Cell and Vishakha Committee in order to solve the grievances of Staff and Students.

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

- Eco friendly College campus
- Promotion of Scientific culture amongst the Students.

#### \*Provide the details in annexure (annexure-III and IV)

#### 7.4 Contribution to environmental awareness / protection

Various rallies were organised by NSS and NCC students to create the awareness among the peoples of the society regarding protection of environment.

7.5 Whether environmental audit was conducted?

✓ No

Yes

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

#### Strength:

- Daily Prayer and Flag hosting in the College, which helps in inculcating the spirit of patriotism amongst the Students.
- Committed Management.
- Highly motivated, dedicated faculty members.
- Students are encouraged to clean the classrooms and the College campus.

# Weaknesses:

- Class room crunch during peak period.
- High dropout rate.
- No Classroom is ICT enabled.
- Need to improve basic amenities such as sanitation and drinking water.

#### **Opportunities**

• Interaction of the Student with the staff of DMO regarding guidance to crack the competitive examination.

#### **Challenges:**

- Developing positive attitude amongst the parents for the Higher Education of their ward.
- Motivating girls' students for completing their Higher Education.

#### 8. Plans of institution for next year

- To Establish ICT enabled Seminar Hall.
- To Establish water ATM in the College campus.
- To establish the alumni association of the past students.
- To install CCTV Cameras for security and vigilance purposes.
- To renovate the staff quarters.
- To level the play ground and separate ground will be made available for Boys and Girls.
- To renovate the administrative office of the College.
- To strengthen the participation of Students in 'Avishkar' activity of the State.
- To organise the job/skill oriented programmes for students.

Name: Dr. Ajay B. Lad

Name: Dr. Rammanohar A. Mishra

Signature of the Coordinator, IQAC

euneae M P

Principal Amolakchand Mahavidyalay Signature of the Champerson, IQAC

# Abbreviations Used

AMT-Amravati AMV - Amolakchand Mahavidyalaya **AP-** Assistant Professor AW- Awarded **BA-** Bachelor of Arts B. Com. - Bachelor of Commerce **BOS: Board of Studies** B. Sc. - Bachelor of Science **CA-** Chartered Accountant CAS- Career Advanced Scheme CAT- Common Admission Test CBCS- Choice Based Credit System CE- Centre for Excellence CHB- Clock Hour Basis **COP-** Career Oriented Programmes CPE: College with Potential for Excellence **CPT-Common Proficiency Test CS-Company Secretary** DDO- Drawing and Disbursing Officer DMO- District Magistrate Office DPE: Department with Potential for Excellence DST- Department of Science and Technology **DTR-** Daily Teaching Report F- Female GATE- Graduate Aptitude Test Examination GO's- Government Organizations' HOD- Head of Department IAPT- Indian Association of Physics Teachers IGNOU- Indira Gandhi National Open University IQAC- Internal Quality Assurance Cell MA- Master of Arts MAT- Management Appointed Teachers M-Male M. Com. - Master of Commerce M. Phil. - Master of Philosophy MPSC- Maharashtra Public Service Commission NET- National Eligibility Test MLT- Marathi Literature MPLADS: Member of Parliament Local Area Development Scheme Fund NAAC- National Assessment and Accreditation Council NCC/ N.C.C. - National Cadet Corps NGO's- Non Government Organizations' NSS/ N.S.S. - National Service Scheme M. Sc. - Master of Science **OBC-** Other Backward Communities **PEI-** Physical Education Institution PG-Post Graduate Ph.D. - Doctor of Philosophy PS-Permanent Staff PTR-Peer Team Report/Recommendations

RD- Rani Durgavati **RG-** Registered RTM- Rashtrasant Tukdoji Maharaj **RTO-** Road Traffic Office SAP- Special Assistance Programme SB- Submitted **SC-** Scheduled Castes SET- State Eligibility Test SF- Self Financing SGB- Sant Gadge Baba SLET- State Level Eligibility Test SPEED- Society for Promotion of Excellence in Electronics Discipline SSR- Self Study Report ST- Scheduled Tribes SUC- Student Union Council **TEE-** Term End Examination TEI- Teacher Education Institution TLE- Teaching Learning and Evaluation UG- Under Graduate UPE- University with Potential Excellence **UPSC-** Union Public Service Commission YCMOU- Yashawantrao Chavhan Maharashtra Open University YTL- Yavatmal

# Annexure-II

S.N.	Activity	Date Schedule	Number of Weeks
1	Academic session Start:	11 June 2012	
2	Admission Process:	12 June 2012 to 23 June 2012	2
3	Teaching- Learning Process	25 June 2012 to 10 November <b>19</b> 2012	
4	Class –Test	11 to 18 September 2012	
5	Seminar-GroupDiscussion – Study tour, etc	8 to 15 October 2012	
6	Winter Vacation	11 November to 9 December 2012	4
7	Second Session ( for Arts & Commerce faculty Students)	10 December 2012 to 25 March 2012	15
8	Odd Semester Examination (For Science faculty students)		02
9	Second Session (For Science faculty students)	31 December 2012 to 15 April 2013	15
10	Class –Test		
11	Seminar-Group Discussion – Study tour, etc	4 to 11 March 2015	
12	Summer Vacation	28 April to 9 June 2013	6
13	Public Holidays	As per University Calendar	2
14	Term End & Even Semester Examination	(As per University Time Table)	2
	Total		52

# Academic Calendar (2012-13)

Number of Days allotted to various activities in academic year 2012-13

S.N.	Activities	Number of Days
1	Total teaching days:(excluding Sunday)	180
2	Examination Days : (College + University)	28 + 14 = 42
3	Other activities days	23
4	Admission Process	14
5	Vacation	70
6	Sundays:	36
7	Total Days	365

# Annexure-III

# **Eco-friendly College Campus**

# (2012-13)

**Title of Practice:** Educational Institutions to be leaders in pursuing environmentally sustainable solutions.

### Goal:

- 1. To conduct internal Green Audit for every academic year.
- 2. To maintain eco-friendly atmosphere in the Campus.
- 3. To maintain eco-friendly atmosphere in seven point programme as follows:
  - Green building for quality living.
  - Know green and think green is promoted in the campus.
  - Water conservation and prevention of water wastage.
  - Usage of recycled paper bags was promoted among students by displaying boards like 'Say No to Plastic'.
  - Reduce Reuse Recycle methods are followed.
  - Carbon dioxide neutrality is maintained in the campus by developing greenery.
  - Turning off monitors after the work.

# The Context:

Green College campus provides pleasant and learning supportive atmosphere. The soil of College campus is not suitable for growing the plants/trees and taking into consideration scarcity of water, there is a need to pay attention and to take special efforts to develop Garden in the College area.

#### **The Practice:**

- The initiatives taken by the college to make the campus Eco friendly: The College undertakes various activities through Botany Department, N.S.S., N.C.C and College Student Council like beautification, water and power management. The biodegradable and non-biodegradable waste segregated by the college. To create eco-friendly awareness among the students college arranges special programmes by inviting eminent personalities, who in turn train and educate public. Students are encouraged to participate in eco-friendly activities.
- Students use saplings and seedling for plantation wherever possible.
- Visitors and chief guests plant the sapling in the presence of faculty and students.
- Architectural design for our college is based upon use of natural lighting and ventilation, to save extra power for bulbs and fans.
- The college has a canopy of trees and plants that make the environment carbon dioxide free and to maintain health of all the inmates.
- The garden has trees, which provide shade and a beautiful ambience.
- Energy is also conserved by using natural light in the classrooms.
- Eco club: Students contribute to the green project through their representation in the college.
- Posters and play-cards on energy conservation are displayed in classrooms, computer labs and administrative office.
- The posters are made by Eco club members from waste material like old newspapers, corrugated boxes, etc.
- Talks have been arranged for students and staff on energy misuse and methods to conserve energy.

- Minor steps like shutting down computers when not in use, turning off computer monitors or other electric appliances at the end of the day etc. were practiced.
- Experts were invited to address students on conservation of electricity.
- Various competitions like poster painting and essay writing are held regularly to create awareness among the students about Energy conservation.
- Urinals waste is used for garden plants as fertilizer.
- Young seedlings collected from the students of Botany Department, to enrich plantation of the campus.

# **Evidence of Success:**

- Amolakchand Mahavidyalaya follows a culture of presenting saplings (in place of flowers/bouquets) to guests and resource persons invited in the college.
- Passive solar techniques include orienting a building to the Sun, selecting materials with favorable thermal mass or light dispersing properties, and designing spaces that naturally circulate air.
- Tranches/ Bunds are constructed and maintained. Tranches/ Bunds are useful to increase the water level and as a part of social responsibility we allow the farmers for fishing. It creates awareness in the students.
- The college campus is green and beautiful because the garden maintained properly within campus. The garden is watered by drip irrigation system.
- Separation of toxic waste like laboratory used Chemicals and batteries could contaminate soil, air, and water if left to mix with landfill. The collected items are disposed off separately.
- The useful hardware spare parts are retained in e-waste collection area and put to use later. Practical learning of hardware through old computers is promoted.

#### **Problems encountered and Resources Required:**

- **a**) The structure (building) of Amolakchand Mahavidyalaya is 50 years old; adopting active solar techniques was difficult.
- b) The college is more than 50 years old and thus there is a sharp waste of computers and peripherals due to frequent use. It is not possible to dispose them off to the scrap merchants.
- c) The campus soil is reddish rugged, rocky, with very poor fertile soil strata and the premises having lack of water.

# **Contact Details:**

Name of the Principal: Dr. Rammanohar A. Mishra Name of the Institution: Amolakchand Mahavidyalaya, Yavatmal City: Yavatmal Pin Code: 445001 Accredited status: C++ Phone: 07232-244687 Website: www.amolakchandmahavidyalaya.org E-mail: mishrarammanohar@gmail.com Mobile: 09890047278

# Annexure-IV

# Promotion of Scientific Culture amongst the Student

# (2012-13)

**Title of the Practice**: To train the Students in order to become scientifically and technologically literate.

#### Goal:

- To develop scientific attitude in the Students.
- To take efforts to reduce Blind Faith in the people of the Society.
- To encourage students for their participation in Science Exhibitions.
- To encourage students to propagate scientific culture among the rural people.

# The Context:

The Yavatmal District is tribal district of the State and there are many misconceptions regarding Science, amongst the people of the Society. It is necessary to remove/reduce the blind faith of the society regarding certain social issues. The College is of opinion that if the students are trained and inculcate positive attitude about Science, they can themselves propagate and create awareness among the people.

# **The Practice:**

- Efforts taken to develop an understanding of the nature of Science and technology and its relations with society.
- Efforts taken to develop an understanding and abilities for a technological world.
- Guest Lectures for promotion of Science and Technology are arranged.
- Seminars, poster competitions arranged at college and district level.
- Science exhibitions arranged.
- Science clubs were formed for the promotion of science.
- Students from rural areas encouraged and often assisted to promote science in the villages.
- Guest lectures on superstition were arranged to overcome the ignorance.
- Free and compulsory workshops were arranged to develop scientific attitude among students.

# **Evidence of Success:**

Positive feedback received from Students, Society and Alumni regarding creating awareness amongst the Society.

# **Problems Encountered:**

- The rural people are reluctant to give up their blind faith and it is very difficult to make them aware.
- Time and Finance is the problem for organizing large number of programs in villages.

# **Contact Details:**

# Name of the Principal: Dr. Rammanohar A. Mishra Name of the Institution: Amolakchand Mahavidyalaya, Yavatmal

City: Yavatmal, Pin Code: 445001 Accredited status: C++ Phone: 07232-244687 Website: <u>www.amolakchandmahavidyalaya.org</u> E-mail: <u>mishrarammanohar@gmail.com</u> Mobile: 09890047278