

MARATHA VIDYA PRASARAK SAMAJ'S

**ARTS, SCIENCE & COMMERCE  
COLLEGE OZAR (MIG)**

TAL – NIPHAD, DIST – NASHIK PIN-422206

MAHARASHTRA



**ANNUAL QUALITY ASSURANCE  
REPORT (AQAR)**

**FOR THE ACADEMIC YEAR 2013-14**

**SUBMITTED TO**

**NATIONAL ASSESSMENT AND  
ACCREDITATION COUNCIL (NAAC),  
BENGALURU**

## 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, 2013 to June 30, 2014)

### Part – A

#### I. Details of the Institution

1.1 Name of the Institution

Maratha Vidya Prasarak Samaj's  
Arts, Science and Commerce College, Ozar (MIG)

1.2 Address Line 1

Tilak Nagar, Mumbai- Agra Highway, Ozar (MIG), Tal:  
Niphad, Dist Nashik (MS)

Address Line 2

As Above

City/Town

Ozar (MIG)

State

Maharashtra

Pin Code

422 206

Institution e-mail address

ozarcollege@gmail.com

Contact Nos.

02550 275219

Name of the Head of the Institution:

Prin. Dr. A. P. Patil

Tel. No. with STD Code:

02550 206019

Mobile:

09422757191

Name of the IQAC Co-ordinator:

Dr . S. I. Patel

Mobile:

09270016100 / 7588703330

IQAC e-mail address:

iqac.ozarcollege@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)\_= ID 127910

1.4 Website address:

www.ozarcollege.org

Web-link of the AQAR:

www.ozarcollege.org/aqar2013-14

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

#### 1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	75.25	16/02/2004	15/02/2009
2	2 <sup>nd</sup> Cycle	B	2.66	10/03/2012	09/03/2017
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

15/06/2002

1.7 AQAR for the year (*for example 2010-11*)

2013-14

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

	<i>Academic Year</i>	<i>Date of submission</i>
i.	AQAR 2006-07	28/04/2007
ii.	AQAR 2007-08	13/01/2009
iii.	AQAR 2008-09	04/07/2009
iv.	AQAR 2009-10	11/08/2010
v.	AQAR 2010-11	09/09/2011
vi.	AQAR 2011-12	09/04/2013
vii.	AQAR 2012-13	23/12/2013

### 1.9 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

### 1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

NIL

### 1.11 Name of the Affiliating University (for the Colleges)

University of Pune

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

Autonomy by State/Central Govt. / University  NA

University with Potential for Excellence

NA

UGC-CPE

NA

DST Star Scheme	NA	UGC-CE	NA
UGC-Special Assistance Programme	✓	DST-FIST	NA
UGC-Innovative PG programmes	NA	Any other ( <i>Specify</i> )	NA
UGC-COP Programmes	NA		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	12		
2.2 No. of Administrative/Technical staff	01		
2.3 No. of students	02		
2.4 No. of Management representatives	01		
2.5 No. of Alumni	01		
2.6 No. of any other stakeholder and community representatives	01		
2.7 No. of Employers/ Industrialists	01		
2.8 No. of other External Experts	01		
2.9 Total No. of members	20		
2.10 No. of IQAC meetings held	04		
2.11 No. of meetings with various stakeholders:	No.	01	Faculty 03
	Non-Teaching Staff	02	Alumni 01
	Students		Others 01
2.12 Has IQAC received any funding from UGC during the year?	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
If yes, mention the amount	NIL		

## 2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

1. Syllabus revision
2. Student's welfare Programmes,
3. Preparation for the competitive exams
4. Girls personality development
5. Nanotechnology
6. Statistical Methods
7. Women entrepreneurship

## 2.14 Significant Activities and contributions made by IQAC

1. IQAC encouraged teachers for the research publication, to undertake the research proposals and to present the research papers in the National and international conferences as a result, 19 teachers presented Research papers in international, 39 in National, 28 State level, 14 University and 17 teachers in Syllabus revision workshops.
2. 5 research projects were completed so far and 7 are going on
3. 18 teachers were doing the PhD research in the College
4. 28 research papers were published by the teachers in various national and international journals in the academic year 2013-14
5. 2 teachers received best teacher award and one received Best program officer award from the University of Pune
6. College received Best College award for the executing the Students welfare schemes in the college
7. To solve the problems of teachers and students by forming the grievance redressal cell
8. To purchase the new ICT equipment for the college.
9. Free transportation facilities for the girls.
10. Teachers deposited some amounts in the Bank from which top rank students are felicitated.
11. Campus development by planting 1200 tree species and maintained them with drip irrigation
12. Minimised electricity bill by installing solar panels on the college building

## 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
<ol style="list-style-type: none"> <li>1. Prepared academic calendar for the year 2013-14 and displayed for the teacher and students information</li> <li>2. Research paper presentation in the conferences</li> <li>3. Publication of research papers in the research journals</li> <li>4. To work on more research projects</li> <li>5. To purchase more ICT equipments like PCs, smart boards and printers for various Departments</li> <li>6. Plantation of new tree species in the college campus</li> <li>7. To Start TYBSc Mathematics from academic year 2014-15</li> <li>8. To repair the college approach road.</li> <li>9. To implement the different welfare schemes sponsored by the University of Pune</li> <li>10. To seek the permanent affiliation for the MA Hindi</li> </ol>	<ol style="list-style-type: none"> <li>1. Academic calendar of the year 2014-15 is prepared</li> <li>2. 19 teachers presented research papers in international and 39 in National journals</li> <li>3. Teachers have published more than 43 research articles in various research journals so far</li> <li>4. 3 teachers have submitted the major research projects to the UGC</li> <li>5. 15 Pcs one smart board and 5 laser printers were purchased</li> <li>6. There are about 1200 tree species were planted</li> <li>7. in the college campus and are irrigated by drip irrigation</li> <li>8. TYBSc Mathematics is started on special level on students demand.</li> <li>9. College approach road from high way to college is repaired</li> <li>10. College executed different welfare schemes in the College which reward to receive the Best College Award for SW Schemes from the University of Pune</li> <li>11. Permanent affiliation committee visited this college, the result is awaited.</li> </ol>

\* 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 (LMC)

Provide the details of the action taken

1. Local Management sanctioned some of the college demands and helped to solve the problem of road repairing in consultation with Ozar Gram Palika Ozar.
2. LMC also helped for the paintings of the class rooms.
3. To start the TYBSC Mathematics from the academic year 2014-15
4. Campus development by plantation of tree species

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01			
PG	01			
UG	03			03
PG Diploma				
Advanced Diploma				
Diploma				
Certificate		03		
Others				
<b>Total</b>	05	03		03
Interdisciplinary				
Innovative				

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02
Trimester	
Annual	02

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

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

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

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

There is revision of the all subject syllabus for the Class SYBSc class.

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

New practical laboratory is reconstructed for the Department of Statistics and Mathematics.



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
35	15	19	01	

2.2 No. of permanent faculty with Ph.D.

07

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
15	06	19	00	01	02				

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

00

06

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	06	10
Presented papers	18	33	18
Resource Persons	00	00	02

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

1. For ICT teaching new interactive smart board is purchased worth Rs 1,25,000/-
2. Teachers are also given training for the use of interactive smart board by the Jayesh Vision Computer, Nashik

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

190

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

Bar Coding

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

17      01      02

2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA	132	4.55	22.73	21.97	3.79	54.54
B Com	74	2.70	24.32	45.95	2.70	75.68
BSc.	57	28.07	24.56	3.51.	0.00	56.14
MA (Hindi )	The result is not declared by the university yet.					

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

IQAC takes initiatives to implement the copy less examination. The College has appointed Internal squad to monitor the smooth conduction of the Internal and external examination.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	00
HRD programmes	00
Orientation programmes	04
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	01
Others	01

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	17	11	Nil	Nil
Technical Staff	08	03	Nil	Nil

## Criterion – III

### 3. Research, Consultancy and Extension

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

1. IQAC encouraged teachers for the research work.
2. The College has started research committee which helps the teachers to fill the online proposals , research papers etc.
3. Maratha Vidya Prasarak Samaj, the Mother Institute also encourage the teachers to present the research papers in the over seas conferences and give the registration fee to the teacher
4. College provides registration fee to the teachers who present the research papers in the Conferences and workshops
5. One research laboratory is set up for the teachers to perform their research work
6. College provides Duty leave for attending and presenting the research papers in the conferences
7. 5 research projects were completed and 7 are going on.
8. 19 teachers were also presented a research papers in the international and 39 papers in the National conferences in 2013-14

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	01
Outlay in Rs. Lakhs	-	--	--	03

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	05	02	01
Outlay in Rs. Lakhs	--	7.75	2.50	2.00

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	06	
Non-Peer Review Journals	04	08	
e-Journals	--	--	
Conference proceedings	--	02	

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	UGC BCUD	12.00	7.75
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			12.00	7.75

9) Research Projects:

a) Completed Research Projects

Sr	Name of Faculty	Title of the project	Periods	Funding Agency	Total	Remark
<b>Before Year 2012-13</b>						
01	Dr. S. I. Patel	Studies on Pathogenic flora and fauna of food grains stored in the warehouses of Nashik District.	2007-2008	UGC WRO Minor	70,000/-	Completed
02	Dr. M. K. Deore	Gas sensing performance of ZnO-Cuo thick film resistors.	2008-2009	BCUD Major	2,00,000/-	Completed
03	Prof. M. K. Deore	Gas sensing performance of ZnO composite thick film resistors.	2008-2009	BCUD Minor	90,000	Completed
04	Prof. K. R. Jadhav	Studies of metal (Au, Ag and Cu) Nanocrystals	2010-2011	BCUD Minor	1,00,000/-	Completed
<b>Academic year 2013-14</b>						
01	Dr. Prof S. I. Patel	Effects of weather variation on air borne pathogenic fungal spores and incidence of diseases in onion stored in store houses of Nashik District	2010 To 2012	UGC N. Delhi Major	2,83,000/-	Completed

01	Dr. T. S. Dalvi	Synthesis of and evolution of biological activity of 3 carbon-dioxide.	2012-13	UGC WRO Minor	2,00,000/-	Work is in progress
<b>Total completed minor research projects Rs</b>					<b>9,43,000/-</b>	

**a) Ongoing Research Projects**

Sr No	Name of Faculty	Name of Project	Periods	Funding Agency	Total Amount	Remarks
01	Prof.S.P. Jadhav	Preparation of Pervoskite oxides for gas sensing applications	2009-2010	UGC WRO Minor	1,25,000/-	Work is in progress
02	Prof. N B Borse	The study of distribution of government health care services in Nashik District'	2012-14	BCUD Minor	1,40,000/-	Work is in Progress
03	Dr S D Pagar	The spatial analysis of agricultural development in Nashik District'	2012-2014	BCUD	1,30,000/-	Work is in Progress
04	Prof. Smt S T Wagh	'statistical methods applied for studying caesarean section rates in Nashik region' T	2012-14	WRO UGC Minor	1,50,000/-	Work is in Progress
05	Dr S I Patel	Studies on allergic air borne fungal spores in the ambient air of College library	2012-2014	BCUD Minor	2,30,000/-	Work is in Progress
<b>Total ongoing minor research projects Rs.</b>					<b>7,75,000/-</b>	

**1. UGC Minor Research Project Proposal Submitted**

Sr.No	Name of the Teacher	Title of the Project	Universtity of Pune Letter No.	University of Pune Letter Date
1	Prof. N.B.Borse	Planning of Government Health Care Facilities next 20 years in the Nashik District Maharashtra for Achieving the Goal of Universal Health Coverage	PU/DEV/191	28 <sup>th</sup> Jan. 2014
2	Prof. Smt. Shraddha A. Raravikar	Internatinal Enrichment of Subjective well-being Mental	PU/DEV/ 115	13 <sup>th</sup> Jan.2014

		Health and Helping Attitude among College Teachers from coty of Nashik		
3	Prof. R.B.Shinde	Feminism in Mahesh Dattani's Plays: A Study	PU/DEV/112	13 <sup>th</sup> Jan. 2014
4	Prof. Dr. S.I.Patel	Exploration of air borne fungal population from the damp walls of the dwelling houses	PU/DEV/ 192	28 <sup>th</sup> Jan. 2014
5	Prof. S.D.Pagar	Geographical Study of Spatio-Temporal Sex Ratio in Nashik District, Maharashtra	PU/DEV/ 113	13 <sup>th</sup> Jan. 2014
6	Prof. C.D.Khairnar	Characterization and gas sensing properties of nanostructure metal oxides	PU/DEV/ 190	28 <sup>th</sup> Jan. 2014

### 1. BCUD Minor Research Project Proposal Submitted to the University of Pune

Sr No.	Name of the Teacher	Faculty/Subject	Title of the research Project
1	Prof. Nitin B. Borse	Science/Geography	A study of Health Status of the Nashik Region of the Maharashtra state with special reference to Nashik District.
2	Dr.S.A.Ingale	Arts/Marathi	Uttam Kambalenchya Kathetil Vaicharikta ani Manavi Sangharsh
3	Prof. D.T.Date	Science/Chem.	Studies of Physico-chemical properties of Godavari River at Niphad Tahsil Dist Nashik, Maharashtra
4	Dr M K Deore	Science / Physics	Preparation of thin film solar cell based on Azo nano semiconducting material by spray pyrolysis Techniques and its characterization.
5	Prof C D Khairnar	Science / Physics	Characterization and gas sensing properties of nanostructure metal oxides
6.	Prof P K shind	Arts / Politics	Jaat ani Rajkaran Chikitchak Abhyas
7	Prof. R D Zankar	Arts/ English	The role of ICT based teaching...literature
8.	Prof Dr M C Sayyed	Arts/ Hindi	Hindi literature in the 21 <sup>st</sup> century

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	--	--	02	03	03
Sponsoring agencies			BCUD	BCUD	BCUD

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :9L

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent	Number	
National	Applied	--
	Granted	--
International	Applied	01
	Granted	--
Commercialised	Applied	--
	Granted	--

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

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

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   
students submitted the thesis

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  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   
NCC  NSS  Any other

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

- Tree plantation Program there are about 1200 tree species are planted on the college campus and are irrigated by the drip irrigation method
- Oxygen park in the college premises
- 'Save fuel' rally organized in the Ozar town
- HB and Blood group detection program organized by the Department of the Zoology
- Involvement of the College in the total Cleanness program (Swatchata Abhiyan )which was organized by the central office of the mother institute



## 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	3.83 acre	--	--	3.83 acres
Class rooms	17	--		17
Laboratories	11	01	MVP Samaj	12
Seminar Halls	01	--	MVP Samaj	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	15	04	XIth and XIIth UGC plan	19
Value of the equipment purchased during the year (Rs. in Lakhs)	10	03	XIth and XIIth UGC plan	13
Others				

#### 4.2 Computerization of administration and library

1. College provided computer, printers (In share) to each Department of the College.
2. There are about 16 new Pcs were purchased. New Interactive smart board and printers and scanners were purchased this year
3. 10 Printers are purchased for various departments.
4. A new interactive board is purchased for the ICT teaching
5. The College purchased 2 new lap tops for the PPT presentation for the conferences

#### 4.3 Library services:

	2011-2-13		2013-14	
	Number	Total cost (Rs. '000)	Number	Total cost (Rs. '000)
i.Text Books	22	28525	116	15900/-
ii.Refernce Books	76	16155	402	132880/-
iii.Research	19	14563	19	14639/-
iv.Periodicals	41	16789	40	17738/-

Total Number of Books in the Library	24130	Cost of the Total Books	27,38018/-
--------------------------------------	-------	-------------------------	------------

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	45	13	30	01	01	04	09	03
Added	16	02	02	01	01	02	01	01
Total	61	15	32	02	02	06	10	04

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

1. Computer Training programme for the supporting staff was organized from 20 to 30 November 2013 total 10 non teaching staff attended the programme
2. Training programs for the secondary school teachers were periodically organized in collaboration with Board of secondary education, nashik.
3. Software training is also regularly given to the non teaching staff from software providing agency i.e Erande software PVT LTD.
4. Teachers are trained to operate the interactive digital board during their teaching

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 503731/-
ii) Campus Infrastructure and facilities	Rs.750286/-
iii) Equipments	Rs. 376328/-
iv) Others	Rs. 1180707/-
<b>Total :</b>	Rs. 2810952/-

#### Infrastructure improvement during the academic year 2013-1

- 1) Tiles fitting is done for the two drinking water storage tanks.
- 2) Two water purifier sets are purchased & filtered drinking water facility is provided

for students as well as staff members.

- 3) 250 Plastic Chairs are purchased for the Auditorium Hall
- 4) Eight new showcases are provided to all departments.
- 5) 15 Computer Sets & 10 Printers are purchased for various department.
- 6) Black Curtains are prepared for the Auditorium & the Seminar Hall.
- 7) The broken Wall Compound is repaired
- 8) Total 1200 tree species are planted in the college campus 45 Almond, 100 Neem,& 15 kadam and 20 , 125 Wad and Pimpal and other trees are planted.
- 9) The basement area is beautified by planting lawns and laying paver blocks.
- 10) Electrical Bell is repaired.
- 11) Underground pipeline is completed for the purpose of water percolation problem on the basement.
- 12) Construction of cement wall inside and around the two wells for the rain water harvesting is done.
- 13) Intercom facility is started.
- 14) The library prepare Identity Cards of the students and the staff members with the help of lamination & Computer printing machines.
- 15) A Separate water pipeline is laid.
- 16) 5 News paper reading stands are purchased.
- 17) Competitive examination books are purchased.
- 18) A Black Board is fitted in the porch.
- 19) drip irrigation for the planted trees
- 20) A College canteen is being made.
- 21) The Administrative Office is renovated.
- 22) Four extension counters for the students are made.
- 23) A gymkhana hall is being built.
- 24) Xerox Machine repaired

## Criterion – V

### 5. Student Support and Progression

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

IQAC has contributed for the following student support systems

1. Competitive Examination guidance
2. Student counselling and career centre
3. Alumni Association
4. Extension activities like tree plantation, Blood donation, HB and Blood group donation program were carried out with the help of NSS
5. Grievance redressal for the students and teachers
6. College canteen and drinking water facility
7. MVP Insurance for every admitted student
8. Sport facilities with 6 station Gym

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

1. The College has decentralized administration for the smooth working of the all college activities
2. The vice principals and the heads of the department supervise the all the facilities and and infrastructure of the college
3. Student regularly complains to the grievance redressal cell if any facility is lacking

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

UG	PG	Ph. D.	Others
1074	36	13	--

(b) No. of students outside the state

--
----

(c) No. of international students

--
----

Men

No	%

Women

No	%

Last Year						This Year					
General	SC	ST	OB C	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
564	114	101	319	--	1098	488	142	125	297	--	1110

Demand ratio 1110:1236      Dropout %

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

1. Competitive examination and guidance cell is already established in the college which regularly arrange the lectures of eminent resource persons at every Saturday
2. C.E cell also displays notices, advertisements, vacancies etc on the student notice boards
3. The C E cell helps the students to fill the online admission forms of the MPSC and UPSC examinations
4. The CE cell done the collaboration with Deep sthamba Foundation, Jalgaon for competitive practice examination which was conducted on 9/2/2014
5. The CE cell arranged lecture of Mr Harsad Bele (UPSC Rank Holder )on 19/9/2013
6. The CE cell organized one workshop on preparation of competitive examination on 14/12/2013 (100 students were participated for the workshop)
7. The CE cell organised following 22 lectures of eminent resource persons on various topics

No. of students beneficiaries

97

#### 5.5 No. of students qualified in these examinations

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

#### 5.6 Details of student counselling and career guidance

- i) Metal United Alloys and Fusion Products Ltd arranged campus interviews and selected five electricians and four fitter/mechanics from the H.S.C. Vocational class.
- ii) Jindal Pvt Ltd Co.also organised campus Interview on the college campus. Seven student were selected
- iii) Many students were recommended for Apprenticeship in the HAL,Ozar Mig

No. of students benefitted

12

### 5.7 Details of campus placement

The following campus interviews were arranged during Academic year

Sr. no.	Name of the agency	Type of the placement	Date	Role of college	No of Students benefited	No of Students Placed
1	The Institute of Computer Accountants	Accountants	02/06/2011	Conducted a Seminar	21	--
2	Tata motors	Manager	12/07/2011	Organized a seminar	67	03
3	Frankfinn Aviation Institute	Aviation	23/08/2011	Organized a seminar	80	--
4	WIPRO	Human Resource	29/12/2011	Campus Interview	50	02
5	ARBRO Pharmaceuticals LTD.	Medical representative	13/01/2012	Organized a seminar for T.Y.B.Sc. chemistry students	18	05
					236	10

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
05	236	10	Info. Not known

### 5.8 Details of gender sensitization programmes

#### a. Women's Entrepreneurship Workshop

The one day workshop on **Women's Entrepreneurship** was organized by Board of Student Welfare of the college on **Wednesday 12th Feb.2014** in the Auditorium Hall of the College. The coordinator was Prof. Smt. B. P. Bhangale. The Prin. Dr. A. P. Patil presided the function. Smt. Dr. Kavita Bonde, Smt. Kirti Talele was present as a chief guest. There were 110 girls students including 10 from other colleges were actively participated in workshop. The total expenditure of the workshop was RS. 10000.

**b. Girls Personality Development Workshop**

The one day workshop on Girls Personality Development was organized by Board of Student Welfare of the college on Thursday 13th Feb.2014 in the Auditorium Hall of the College. The coordinator was Prof. Mrs. S. T. Wagh. The Prin. Dr. A. P. Patil was presided the function. Prin. Dr. P. V. Rasal of Niphad College, Smt. Dr. Kavita Sonawane was present as a chief guest. There were 106 girls students including 6 from other colleges were actively participated in workshop. The total expenditure of the workshop was Rs. 10000/-.

**c) Women's Day:**

Women's Day was celebrated on 8<sup>th</sup> March 2013 to highlight the legal rights of women and to insist on the empowerment of women. The women should, therefore, fight for their rights by keeping in mind that the law and its dual purpose use may result in disturbing the family life. The programme was organized jointly by Maharashtra Chamber of Commerce, Industry and Agriculture, and the Inner wheel Club, Ambad at Ozar College

**5.9 Students Activities**

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

State/ University level	Nil	National level	Nil	International level	Nil
No. of students participated in cultural events					
State/ University level	01	National level	Nil	International level	Nil

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

Sports :	State/ University level	Nil	National level	Nil	International level	Nil
Cultural:	State/ University level	01	National level	Nil	International level	Nil

**5.10 Scholarships and Financial Support**

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	663	23,98,967/-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

The College received following government scholarship for the students in the academic year 2013-14

Category	GOVT Scholarship		Free ship		Total	
	No Of Students	Amount disbursed	No Of Students	Amount disbursed	Total students	Total amount
OBC	316	1055883/-	28	65483/-	344	1121366/-
NT	40	153315/-	6	15860/-	46	169175/-
SBC	3	9358/-	0	0	3	9358/-
SC	154	741033/-	10	25947/-	164	766980/-
ST	91	510018/-	15	37390/-	106	187408
	604	2469607/-	59	144680/-	663	22,54,287/-

There are total 1110 students were admitted for the academic year, out of which 663 students were received scholarship as per above table. The percentage of students receiving the assistance from the state government is about 60%.

#### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students



### 5.13 Major grievances of students (if any) redressed

#### A) Student's grievances Based on Student's Feedback and action taken

Sr. No	Suggestions	Action Taken
1	More reference books should be available in the library	Total 665 Reference books have been purchased worth of Rs.2,83,941/-
2	To start Maths at TYBSc	TYBSc maths have been started as per students demand which is followed by the visit of LIC of the Univ. of Pune
3	More subjects at special level in Arts faculty	Exploring the possibilities
4	More subjects at PG level in Arts faculty	Exploring the possibilities
5	For Girls NCC should be started	The girls interested in participating in NCC are adjusted at Pimpalgaon college.
6	Need to organize more programmes on personality development	Every year soft skill programs is organized for the last year students in the both terms of the academic year for 10 days.
7	Need of good quality road from highway to the college	Road is constructed
8	Better canteen facilities	Canteen manager is instructed as per students complain accordingly he maintained food quality and good sitting arrangement for the students

## Criterion – VI

### **6. Governance, Leadership and Management**

#### 6.1 State the Vision and Mission of the institution

<p><b>A) Vision</b></p> <p>To promote educational, social, cultural and economic development of the rural and a few urban students and make them responsible to themselves and others and enable them do suitable jobs and lead happy life.</p> <p><b>B) Mission</b></p> <p><i>Our mission is to develop our students into happy personalities by inculcating in them the basic human values like fraternity, integrity, ecofriendliness, rationalism, nationalism and internationalism through curricular, co curricular and extra curricular activities which will ultimately equip them for life and make them enrich it more and more.</i></p>
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#### 6.2 Does the Institution has a management Information System

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

##### 6.3.1 Curriculum Development

<ol style="list-style-type: none"><li>1. College organized 2 workshop on syllabus revision workshop in the academic year 2013-14</li><li>2. 17 teacher were participated in the syllabus revision workshops at the various colleges</li><li>3. Dr S I Patel, Member, Board of Studies in Botany worked as chairperson of the SYBSc Botany syllabus in the University of Pune.</li><li>4. The College have also taken the feed back of the students on the syllabus</li></ol>
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##### 6.3.2 Teaching and Learning

<ol style="list-style-type: none"><li>1. The College purchased interactive board for the teaching learning process</li><li>2. The teachers were encouraged to prepare the power point presentation on their syllabus</li><li>3. Some teachers have displayed the addresses of the different web site which are related to the topics of the concerned syllabus</li></ol>
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### 6.3.3 Examination and Evaluation

1. The University of Pune adopted the BAR CODE system for all the University Examinations
2. All the examination forms are filled online
3. The photocopy of the answer sheets can be availed from the university
4. Revaluation of the answer sheet is also done online
5. Junior supervisor reports are also submitted online on the same day of the examination.

### 6.3.4 Research and Development

1. 20 teachers were presented research papers in the international , 39 in National,28 in State level and 14 teachers in University level conferences in the academic year 2013-14
2. 2 research projects were submitted , 5 research projects are going on and 2 are sanctioned in the academic year 2013-14
3. 18 teachers of the college out of 40 are doing the PhD research
4. There are 18 research papers were published by the teachers in he various National and international research journals
5. 5 research guides of the college guiding the 17 students for the M Phil and PhD research work.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

There are following improvements in the Library services:

1. New books for the competitive examination are purchased.
2. Process of Bar coding for the books are started
3. Revised I card facilities are started for the teachers and students
4. Reading room computers configuration is revised
5. E journal and e book facility continued from INFLIBNET service
6. New academic CDs and VCs are purchased.
7. New paper reading stands are displayed in the corridor of the library.
8. BSNL high speed Broad band connection is installed.
9. Last year the College purchased 15 computers, 2 Laptops, 2 scanners,6 printers and one interactive board
10. Separate Computer learning and practice centre started for the Mathematic and Statistics department
11. The College have separate electrical maintenance department which is controlled by MCVC

### 6.3.6 Human Resource Management

There is continuous correspondence and communication between the MVP Samaj management and the Principal about the institutional activities. Through the minutes of the meetings of the Local Managing Committee, the students' Council, the staff, the Alumni, the Parents, the faculty, etc. information is made available to the Management. The Management and the Principal also use suggestions done through the complaint boxes, the feedback forms by the students and the personal contacts with stakeholders to gather adequate information to review the institutional activities. The vice principals, the heads of the departments, the staff secretaries, the student council secretary and members have direct access to the Principal to inform him about the institutional activities. The Principal has a very good rapport with the students, the faculty, the other staff, Management and all the stakeholders.

### 6.3.7 Faculty and Staff recruitment

The post of the faculty and the other staff created due to the retirement or transfer or increase in the workload are filled by the established strategies and implementation plans. The vacant posts in the college are informed to the central office of the MVP Samaj management which then prepares advertisements for the total vacant posts of the teachers and the administrative staff separately. The advertisements are approved by the University and the Joint Director of Higher Education. The selection committees are constituted by the University of Pune. These committees consist of the Vice Chancellor's nominee, subject experts and the management's representative. These committees interview the eligible candidates and select them on the basis of merit and reservation policies laid by the government. The selected candidates are recruited in various Colleges as per their needs.

### 6.3.8 Industry Interaction / Collaboration

The College has signed agreement with 2 local service providers which are located in the Ozar town. They are mainly providing the services based on electrification of houses, motor winding and vehicle servicing and auto electrifications.

### 6.3.9 Admission of Students

The admissions are given to the students by following the rules and regulations of the University of Pune, the Govt. of Maharashtra and the UGC. The cut of percentage for admission at the entry level (FYBA/BCOM/BSC) is 35 % marks in H.S.C. (Std.XII) or its equivalent. The students obtaining 40% marks or passing in the undergraduate program are admitted to the post graduate course (M.A. Hindi).The students of FYBA are admitted as per the merit considering the availability of seats and various reservations for girls, SC, ST, NT, VJ, DT, and OBC category students.. The availability of seats is more than the number for admissions of students who apply. Hence, the College does not need any merit list or entrance test for the students seeking admissions to F.Y.B.A/B.Com / B.Sc. Admissions are thus given on the first come first served basis.

The student who has passed XII (H.S.C.) Science can get admission in the First year B.Sc, B.Com.Or B.A. The student who has passed XII (H.S.C.) Commerce can get admission in the First Year B.Com or B.A. The student who has passed XII (H.S.C.) Arts can get admission in the First Year B.A. only. Any graduate can do M.A.in Hindi.

### 6.4 Welfare schemes for

Teaching	03
Non teaching	03
Students	06

### 6.5 Total corpus fund generated

Rs. 4408/-

### 6.6 Whether annual financial audit has been done

Yes

No

Date of annual financial audit for the year 2013-14 was 20/06/2014

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Pune University	Yes	Principal
Administrative	Yeas	Govt Audit	Yes	Institution appointed Chartered accountant

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?

1. The college strives hard to maintained the copy fee examination centre
2. Bar coding of the Papers before the assessment
3. On line filling of examination, revaluation forms
4. Issuing of the assessed answer paper photo copy on request

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

Nil

6.11 Activities and support from the Alumni Association

Every year at the end of academic year there is a alumni meet in the college.

1. The Alumni Association decided to register with the Charity Commissioners office. The Association members contracted the MLA to get the College road asphalted.
2. The Alumni donated a laptop to the NSS unit.
3. The Alumni Association wrote letters to the senior students doing PG in Pune and Nashik to support the students joining them newly.

6.12 Activities and support from the Parent – Teacher Association

NIL

6.13 Development programmes for support staff

1. The College organized 2 days( 16-17/01/2014) training program for the highschool and College non teaching staff on online salary process . 58 participants were benefited.
2. Training to the supporting staff about Online software of the admission, scholarship, account etc are al is regualry updates by the software suppling company () Erande softwares PVT,LTD

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

1. The College building itself is an eco-friendly where there is a maximum utilization of sun light and ample windows for the cross ventilation
2. 1200 tree species planted on the barren campus of the college which was totally uncovered before 2 years back. An intensive care is being taken to keep them live by using the drip irrigation and in shortage of water conditions
3. Use of Non conventional energy resource like solar energy: The Solar panels are installed to reduce the high electricity bill.

## 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.

#### **Best practices of the institution:**

1. Prospectus
2. The College web site
3. Internet facility
4. Guest Lectures
5. Industrial, Bank visits/Study Tours
6. Seminar and workshops
7. Educational CDs/Documentaries
8. Tie up with Maharashtra Chamber of Commerce, Industry & Agriculture and also with All India Consumer Forum.
9. Wall Paper Activities, the College Magazine PUSHPAK
10. Project Reports
11. Socio economic surveys
12. Celebration of various days
13. Formation of various Associations and Committees
14. Various Competitions (Essay /Elocution/Debating etc)
15. Remedial Teaching and special guidance
16. The use of ICT in teaching theory and practical lessons
17. Use of Numerical mathematics in Competitive Exams
18. Guidance to weaker students
19. Collection of funds for National Association for the Blind
20. Conduct Quiz contest for FY/SYBSc students with the help of PUSA
21. Analysis of Data of various data sets
22. Free Blood group detection of the College student
23. Biodiversity study, vermi-compost unit
24. YCM Open University Study Centre for those who cannot do graduation regularly

25. Use of broad band internet facility with the help of 6 VPN Connections
26. Minor/Major research project going on  
Minor research projects submitted to UGC
27. Computer Training Programmes for students and the Staff
28. Solar Energy conservation exhibition work for Science Students
29. Modeling and stimulation
30. Physics Dept. actively took care of the effective sound system for various programmes
31. Soil testing at Jaulke Village
32. Nursery
33. 1200 Tree plantation on the campus and its beautification
34. Drip Irrigation for the planted trees
35. Collection of information about Ozar Mig Village was started
36. Grievance Redressal Cell/Complaint Boxes
37. Students Life Insurance Scheme
38. Earn and Learn Scheme
39. Placement Cell
40. Vidyarthini Vikas Manch, Nitbhaya Kanya Abhiyan
41. Soft Skills Development Programmes
42. Personality Development Programme
43. Ithaca film Club
44. Book Bank facilities for the poor and needy students
45. Audio Visual Cell
46. NSS and NCC Units
47. Health Club
48. Prevention of Sexual Harassment and Ragging Committee
49. Student Council
50. Alumni Association
51. Annual Social Gathering
52. Information and communication Technology Laboratory
53. Xerox Machine
54. Solar panels are installed to reduce the electricity bill of the college

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

Please see the Answer of Que.No. 2.15

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

1. 1200 tree species planted on the barren college campus which was totally un covered before 2 years back. An intensive care is being taken to keep them live by using the drip irrigation and in shortage of water conditions
2. Use of Non conventional energy resource like solar energy: The Solar panels are installed to reduce the high electricity bill.



#### 7.4 Contribution to environmental awareness / protection

1. The College runs Environmental Awareness as an interdisciplinary course for the all students second year BA, B Com and BSc students
2. The College celebrates the World Environment Day on 5<sup>th</sup> June every year to inculcate the value of conservation of Environment for coming generation
3. The College also celebrate the Ozone Day on 16 September every year.
4. The College has taken a rally on ' Save Fuel' in Ozar town to aware the peoples to minimise the use of fossil fuels like petrol, Diesel, gas etc.
5. Tree plantation in the neighbouring slum area of the college on 15 th August
6. Lectures were organized in the college on conservation of Biodiversity by Dr D N Khairnar Head, Department of Botany Satana College on 18/12/2013

7.5 Whether environmental audit was conducted? Yes  No

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

- a. Displayed Academic calendar of the College.
- b. Prepared College prospectus
- c. Displayed admission process and examination pattern for the student information
- d. Prepared academic committees of the teachers and supporting staff.
- e. Prepared teaching plan and its implementation
- f. Prepared lecture and practical time table
- g. Prepared academic budget and facilities to every department of the college
- h. Teachers have published 28 research papers in various research journal of their respective subjects
- i. Teachers have presented a research papers in 20 international, 39 National 28 State level and 14 university level Seminars and workshops
- j. 16 teachers were actively participated in the
- k. In this academic year 2 teachers have completed research projects and five projects are going on.
- l. 6 teachers have submitted the research proposals to UGC, WRO office and 8 teachers have submitted the research project to BCUD, University of Pune.
- m. The College has organized total 8 seminars and workshops out of which 2 are on syllabus revision and 2 are state level.
- n. Teachers have received total Rs. 13,88,000/- as a research project grant so far.

- o. 18 teachers are working on Ph D research out of which one has submitted the thesis and waiting for the viva.
- p. 2 teachers have received 'Best teacher award' in this academic year.
- q. 6 teachers have completed the refreshers, orientation and other training programs
- r. The library has added the 1085 new books worth of Rs. 3,31,465/-
- s. The College received Best College Award and Best Programme officers from the University of Pune
- t. The University appointed LIC committee visited the College for the permanent affiliation in the subject of Hindi and Zoology.
- u. The College also prepared and competed for the Best College award of the University of Pune
- v. The College submitted the various XII plan UGC scheme proposals like B. Voc, Community College, Remedial Teaching, Equal Opportunity cell, Coaching for the Competitive examination, College Development grant, Building proposals, Conference and seminars, Colleges for the potential for the excellence.etc.
- w. The College has planted 1200 tree species on the college campus and are maintained by drip irrigation.
- x. To take the feed back of the students, stake holders on the syllabus, teacher, college activities
- y. The College has signed 4 MOU with the local service providers for the graduate pass out students.

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

- 1) Construction of New class rooms and Laboratories on the existing building
- 2) Extension of solar Panels (4 KV) on the college building for the electric supply to the office and other laboratories
- 3) Tree plantation on the College road (Shejwal wadi)
- 4) Renovations of gymkhana in to multipurpose hall for the indoor games
- 5) Strengthening the plant nursery and vermicompost unit
- 6) To purchase the equipments from the XII UGC plan grants
- 7) To staert the TYBSc Mathematics
- 8) Permanent affiliation for the MA Hindi
- 9) To construct the strong room for the Examination department
- 10) To install the CCTV camera in College building , specially in Exam section, College corridors and office of the college
- 11) Staff room renovation and tea club tiles
- 12) To install the water purification unit to the staff room
- 13) Renovation of the ladies toilet
- 14) Repair and maintenance of the college computers, printers etc.
- 15) To construct the acrylic weather shed on the college building open space
- 16) To prepare the basket ball court
- 17) To purchase the gymnasium equipments from the grant received from District sport officer, Nashik
- 18) To organize the National level workshop of Physics
- 19) To admit the teachers for the faculty development programs like PhD, Refresher and orientations etc.

*Name : Dr S I Patel*

*Name Dr A P Patil*

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

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*Signature of the Chairperson, IQAC*