Annual Quality Assurance Report (AQAR)

Academic Year 2017-18

M.V. P. Samaj's

Arts, Commerce and Scence College Dindori
Taluka – Dindori, Dist – Nashik
Maharashtra

Submitted to

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

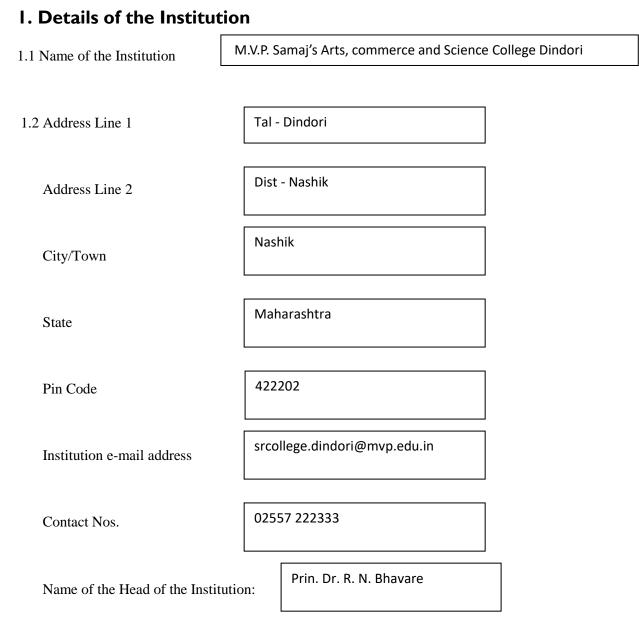**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

Academic year July 1, 2017 to June 30, 2018.

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.

Part – A

1. Details of the Institution

1.1 Name of the Institution

> M.V.P. Samaj's Arts, commerce and Science College Dindori

1.2 Address Line 1

> Tal - Dindori

Address Line 2

> Dist - Nashik

City/Town

> Nashik

State

> Maharashtra

Pin Code

> 422202

Institution e-mail address

> srcollege.dindori@mvp.edu.in

Contact Nos.

> 02557 222333

Name of the Head of the Institution:

> Prin. Dr. R. N. Bhavare

Tel. No. with STD Code: 02557 222277

Mobile: 9423962910

Name of the IQAC Co-ordinator: Prof. R. R. Zoman

Mobile: 9921647512

IQAC e-mail address: naacacsdindori@gmail.com

1.3 NAAC Track ID   MHCOGN 15740

1.4 NAAC Executive Committee No. & Date: EC(SC)/05/A&A/024 dated 03/03/2015.

1.5 Website address: www.mvpdindoricollege.com

Web-link of the AQAR: www.mvpdindoricollege.com/AQAR2017-18

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.34	2014	5 Yrs (March 2020)
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY | 01/ 07/2012 |

1.8 AQAR for the year *(for example 2010-11)* | 2017-18 |

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

| AQAR 2015-16 submitted to NAAC on 02/05/2018 |
| AQAR 2016-17 submitted to NAAC on 22/06/2018 |

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) | Not Applicable |

1.12 Name of the Affiliating University *(for the Colleges)* | Savitribai Phule Pune University, Pune (Formerly University of Pune) |

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 | 06 |

2.2 No. of Administrative/Technical staff | 02 |

2.3 No. of students | 02 |

2.4 No. of Management representatives | 01 |

2.5 No. of Alumni | 02 |

2. 6 No. of any other stakeholder and

community representatives | 02 |

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts | 01 |

2.9 Total No. of members | 17 |

2.10 No. of IQAC meetings held   02

2.11 No. of meetings with various stakeholders: No. | 03 | Faculty | 02 |

   Non-Teaching Staff Students | 02 | Alumni | 02 | Others | 02 |

2.12 Has IQAC received any funding from UGC during the year?   Yes [ ]   No [√]

   If yes, mention the amount | Not Applicable |

2.13 Seminars and Conferences (only quality related)

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

   Total Nos. | 03 | International | 0 | National | 01 | State | 02 | Institution Level | 00 |

   (ii) Themes

   1) History in literature and literature in History.
   2) Impact of goods and service tax (GST) on Indian economy.
   3) Demonetization and its inpact on indian economy.

2.14 Significant Activities and contributions made by IQAC

   ➢ Preparation of Academic calendar and planed for its implementation.

   ➢ Enhanced research activities, made plan for organizing workshop and seminars.

   ➢ To encourage faculty members to research activities and writing books, submit
      research projects.

   ➢ Plan for increasing staff participation in workshop, seminar and conferences.

   ➢ Planning for proposals for BCUD research projects and funding.

2.15 Plan of Action by IQAC/Outcome

For carrying flawless academic year activities, in the beginning of academic year, the well planned academic calendar was prepared. All activities to be conducted during the academic year, period of activities , execution of these activities were fixed and regarding the responsibilities were shouldered to various committees formed for the same.

Plan of Action	Achievements
1) Teaching, learning evaluation plan	All the activities were smoothly and timely conducted. advanced planning helped in improving the quality of imparting education to the students.

2)	Social activities planned under NSS and Board of Students' Development	NSS students' team has taken lots of effort during the academic year. They have conducted following activities 1. Blood donation camp. 2. Citizens' health check-up camp. 3. *Bahishal* lecture series for senior citizen. 4. Road safety awareness Programme. 5. Tree plantation 6. Cleanliness drive (Mauje Pada) 7. Hand Wash rally. 8. Voters awareness rally 9. AIDS Awareness rally 10. Mulgi vachava mulgi shikwa 11. Womens day rally 12. Constitution rally 13. Communal Harmony Rally 14. Sadbhaavana din / Goodwill day 15. Vachan Prerana Din 16. Marathi bhasha diwas
3)	Construction of new building	The new building construction was continued according to sanctioned plan.
4)	Students personality development activities	1) Soft skill development programme. 2) Spoken English class. 3) Various lectures organized. 4) Yoga program is implemented 5) Various Sports activities undertaken 6) Cultural programms organized. 7) Debating & elocution competitions 8) National skill development programme

5) Students welfare schemes	1) Scholarships
	2) Free medical check-up
	3) Medical Insurance
	4) Vidyarthi Kalyan Niddhi.

* 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

The AQAR was placed in the LMC meeting.
 The LMC was provided the detailed plan mentioned in the academic calendar. The intention of every activity included in teaching plan was discussed in the LMC meeting. The plan and concerning budget was sanctioned by the LMC.
        All the activities conducted during the academic year and their outcomes which are mentioned in the AQAR are thoroughly discussed in LMC meeting.

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	0	0	0	0
PG	02	0	02 (On non-grand Basis)	0
UG	03	0	02 (On non-grand Basis)	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	05	00	04 (Non Grand)	0

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

1) As we follow the curriculum of Savitribai Phule Pune University it restricts the academic mobility of students.

2) Students having elective options to choose subjects from List.

3) P. G. Students having Choice Base Credit System as per university guidelines.

   (ii) Pattern of programmes:

Pattern	Number of Programmes		
	Class		
	Branch	UG	PG
Semester	Arts	-	M.A.
	Commerce	-	M.Com
	Science	S.Y., T. Y.	-
Trisemester	-	-	-
Annual	Arts, Commerce and Science	F. Y.B. Sc. F.Y., S.Y., T. Y. B.A/B. Com.	-

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.

> College is affiliated to Savitribai Phule Pune University Pune, Revision is done at University level.

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
15	08	04	00	03

2.2 No. of permanent faculty with Ph.D.

> 05

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
08	07	04	0	0	0	03	0	15	07

2.4 No. of Guest and Visiting faculty and Temporary faculty

> 21 CHB

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	06	05	20
Presented papers	03	03	06
Resource Persons	00	00	03

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

> Beside regular chalk and talk technique used for teaching the college has taken initiative in using following techniques for enhancing teaching and learning process.
> 1) Chemistry software's are used to teach Chemistry such as **CHEMDRAW**, **ISIS/Draw, Chemsketch** in chemistry. Usage of online videos and animations by department of Botany, Zoology, Physics and Electronics for explaining complicated topics and processes.
> 2) All departments has personal computers with high speed internet facility and LCD projectors, smart boards which are commonly used for regular teaching.
> 3) Group discussion in the class room.
> 4) Guest lectures and practical demonstrations.
> 5) Use of LCD and Smart Board for Teaching.

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

$\boxed{222}$

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

$\boxed{\text{Photo copy, Double valuation}}$

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

$\boxed{0}$ $\boxed{0}$ $\boxed{0}$

2.10 Average percentage of attendance of students

$\boxed{92\%}$

2.11 Course/Programme wise

distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III%	Pass %
F. Y. B. A.	207	11	20	22	06	66.67
S. Y. B. A	136	01	06	14	02	52.21
T. Y. B. A	103	02	10	27	03	40.77
M.A. I	06	00	04	01	00	83.33
M.A. II	00	00	00	00	00	00
F. Y. B. Com.	229	05	25	57	05	73.80
S. Y. B. Com.	131	05	14	23	03	77.98
T. Y. B. Com	109	10	48	24	03	83.20
M.Com. I	56	21	30	04	01	100
M. Com. II	48	08	34	00	00	87.05
F. Y. B. Sc..	171	08	06	01	15	57.31
S. Y. B. Sc.	120	19	12	00	01	98.34
T. Y. B. Sc.	107	28	20	00	00	44.85

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

1. Academic calendar prepared by IQAC gives the plan for teaching learning evaluation.

2. All HODs are informed to monitor the class room teaching and practicals.

3. In HOD meeting feedback regarding teaching in scheduled time is taken and discussed.

4. Student feed back regarding syllabus completion and quality of teaching is taken.

5. Exam department is intimated about internal examination tests and university examination.

6. The CAP for First year examination is organized in scheduled time.

7. In HOD meetings student performance is presented and discussed.

8. IQAC monitors smooth conduction of examination and assessments of the paper.

2.13 Initiatives undertaken towards faculty development   02

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0

Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	00
Others	0

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	03	00	00	03
Technical Staff	04	05	01	01

Criterion – III

3. Research, Consultancy and Extension

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

1. College has appointed Academic Research coordinator as per university guideline.
2. College Academic Research Committee promotes the staff to undertake research activities.
3. College motivates HOD to organize Seminar, conference and Workshops
4. The students are motivated to undertake research projects like as **Avishkar**.
5. Teachers are given duty leave T.A., D.A. seed money for their research activities.

3.2   Details regarding major projects

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

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

3.4   Details on research publications

	International	National	Others
Peer Review Journals	07	02	00
Non-Peer Review Journals	00	00	00
e-Journals	00	04	00
Conference proceedings	03	03	06

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	-	--	0	0
Minor Projects		-	0	0
Interdisciplinary Projects	-	-	0	0
Industry sponsored	-	-	0	0
Projects sponsored by the	-	-	0	0

University/ College				
Students research projects *(other than compulsory by the University)*	Avishkar	10	-	-
Any other(Specify)	-	-	-	-
Total	-	10	-	-

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

0	International	National	State	University	College
Number	0	01	02	0	0
Sponsoring agencies	-	SPPU	SPPU	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   [0]

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 : Nil

From Funding agency [   ]   From Management of University/College [   ]

Total [   ]

3.16 No. of patents received this year- Nil

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

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

Total	International	National	State	University	Dist	College
0	-	-	-	-	-	-

3.18 No. of faculty from the Institution
   who are Ph. D. Guides   01

   and students registered under them   03

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

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

   JRF [-]   SRF [-]   Project Fellows [-]   Any other   [-]

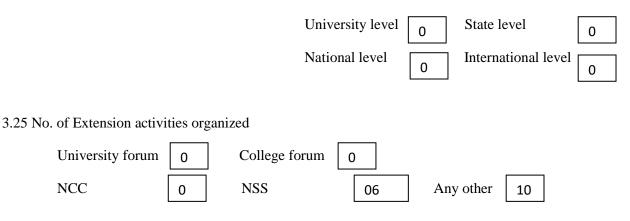3.21 No. of students Participated in NSS events:

   University level [200]   State level [0]

   National level [0]   International level [0]

3.22 No. of students participated in NCC events:

   University level [0]   State level [0]

   National level [0]   International level [0]

3.23 No. of Awards won in NSS:

   University level [0]   State level [0]

   National level [0]   International level [0]

3.24 No. of Awards won in NCC:

University level | 0 | State level | 0

National level | 0 | International level | 0

3.25 No. of Extension activities organized

University forum | 0 | College forum | 0

NCC | 0 | NSS | 06 | Any other | 10

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

Responsibility

The College has performed the following activities.
1. Blood donation camp.

2. Citizens' health check-up camp.

3. Bahishal lecture series for senior citizen.

4. Road safety awareness Programme.

5. Tree plantation

6. Cleanliness drive (Mauje Pada)

7. Hand Wash rally.

8. Voters awareness rally

9. AIDS Awareness rally

10. Mulgi vachava mulgi shikwa

11. Womens day rally

12. Constitution rally

13. Communal Harmony Rally

14. Sadbhaavana din / Goodwill day

15. Vachan Prerana Din

16. Marathi bhasha diwas.

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	3.51Acres	-	-	3.51Aces
Class rooms	10	0	-	10
Laboratories	05	0	-	05
Seminar Halls	01	0	-	01
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.	0	0		0
Value of the equipment purchased during the year (Rs. in Lakhs)	222513/-	0		222513/-
Others	0	0	-	0

4.2 Computerization of administration and library

> ➤ The college administrative office is fully computerized. All the PCs in the college are connected to internet.
>
> ➤ The college has special software that takes care of online and admission process.
>
> ➤ College has special accounting software.
>
> ➤ The college library has fully automated and computerized through which several e-books and e-journals are made available.
>
> ➤ The library has OPAC system.

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	6944	915032	118	18354	7062	933386
Reference Books	953	501746	127	20314	8024	1437092
e-Books	-	-	-	-	-	-
Journals	34	-	-	-	10	-
e-Journals	N-list 6000 Ejou &97000 E-book	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	80	-	00	-	00	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	32	00	02	00	03	06	12	09
Added	0	0	0	0	0	0	0	0
Total	32	02	02	00	03	06	12	09

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

Internet and networking program

4.6 Amount spent on maintenance in lakhs :

i) ICT   55326

ii) Campus Infrastructure and facilities   0

iii) Equipments   222513

iv) Others   1113540

Total :   1391379

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

In IQAC meetings the issues related to student support services are discussed. The information is given to all staff members in staff meetings. Considering the needs of the students the college has started the following services/facilities/activities for the students

1. Poor boys fund.
2. Health checkup camp.
3. Student insurance through student welfare scheme.
4. Earn and Learn scheme.
5. Student mediclaim policies.
6. Internet and computer room
7. Soft skill development programme for personality development.
8. N.S.D. Program.
9. *Yuva spandan, Yuva mohastav* and cultural activity competition.
10. Scholarships to the students.

5.2 Efforts made by the institution for tracking the progression

1. IQAC monitors the progress of all activities through its academic calendar schedule.
2. Academic progression is tackled and measured through Internal Examinations, sudden tests, oral test, analyzing results of university Examinations.
3. IQAC collects the detailed outcome of every activity after the completion of the activity.
4. IQAC ensures that these activities are properly implemented or not through students meeting and the feedback concerning activity.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1444	126	0	0

(b) No. of students outside the state   `00`

(c) No. of international students   `00`

Men | No | % |
| 714 | 45.47 |

Women | No | % |
| 856 | 54.52 |

Last Year							This Year						
General	SC	ST	OBC	NT	Physically Challenged	Total	General	SC	ST	OBC	NT	Physically Challenged	Total
380	143	406	501	78	0	1508	414	143	410	525	78	00	1570

Demand ratio   1:1.5   Dropout %   5.5%

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

1. College has formed the special competitive guidance center.

2. The in charge of this cell displays the information regarding various competitive examinations.

3. Special coaching is made available to the students.

4. Lectures of the experts in the field also organized.

5. Library has a special section of the book for competitive examinations.

6. The detailed record of the activities regarding competitive examinations, student participated in the competitive examination guidance activities are taken by in charge.

No. of students beneficiaries

`100`

5.5 No. of students qualified in these examinations

NET `-`   SET/SLET `-`   GATE `-`   CAT `-`

IAS/IPS etc `-`   State PSC `-`   UPSC `-`   Others `-`

5.6 Details of student counselling and career guidance

> The college has
>
> 1. Soft skill development center.
>
> 2. Student counselling center.
>
> 3. Career guidance center.
>
>   Soft skill development program focused in developing the personality of the
>   students so that he/she can become competent enough to enter the current job market.
>
>   Student counselling cell specially focuses on psychological counselling of the
>   students

No. of students benefitted

| 100 |

5.7 Details of campus placement

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

> IQAC has given special attention to gender sensitization issues.
>
> The college has set up the cell for concerning activities.
>
> The following programs are conducted by college
>
> i. One-day workshop on personality development for girls

5.9 Students Activities

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

State/ University level   National level   International level

No. of students participated in cultural events

State/ University level | 10   National level | 0   International level | 0

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

Sports : State/ University level | 0   National level | 0   International level | 0

Cultural: State/ University level | 0   National level | 0   International level | 0

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	00	00
Financial support from government	972	9522270
Financial support from other sources	00	00
Number of students who received International/ National recognitions	00	00

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: _____NIL_____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision – To promote education for people in rural, tribal and backward areas to help them to improve the quality of their life, to increase social awareness and inculcate moral and social values in them.

Mission _ To Support and inspire quality education through Curriculum Development, Higher Education Opportunities, Education Leadership and community Empowerment.

6.2 Does the Institution has a management Information System

College administration is fully computerized.

- The Special software dedicated for college administration is installed in the college.
- The information is digitalized and sored it in the server.

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

6.3.1 Curriculum Development

The college is affiliated for Savitribai Phule Pune University Pune, the curriculum designed by the university is mandatory for the college.

College on its own

1. Collects feedback from the students.
2. Collects feedback from the alumni.
3. Collects feedback from Industry sector.
4. Organized/ participated - workshop/seminar discussion on the syllabus.
5. Faculties from the college are promoted to participate in the syllabus to framing related activities done as workshop/seminar/conferences etc.
6. The necessary changes needed are communicated to the university authorities through B.O.S. members.

6.3.2 Teaching and Learning

1. Chemistry software's are used to teach Chemistry such as CHEMDRAW, ISIS/Draw, Chemsketch in chemistry. Usage of online videos and animations by department of Botany, Zoology, Physics and Electronics for explaining complicated topics and processes.

2. All departments have high speed internet facility and Smart class rooms with LCD projector and Smart board.

3. E-Books, E-Journals and CDs are made available to students.
4. College have its own Digital Library.

6.3.3 Examination and Evaluation

> - As a part of continuous assessment, home assignments, class tests, tutorials are given to student.
> - The students also appear for term end/ internal examination for theory and practical examination and viva.
> - The PG students give regular presentations, class tests, open book tests, home assignments, projects as a part of their continuous assessment schedules under Credit Based System.
> - Teachers are assigned examination related duties like External/Internal Examiner, junior/senior supervision, paper setting and paper checking etc. in various university examinations.

6.3.4 Research and Development

1. College had run working of Academic Research Committee as per university guidelines.
2. This committee plans for the research activities to be implemented during the academic year.
3. The teachers are motivated to undertake minor/major research project.
4. The staff and students actively participate in "Ávishkar" research project competition.

6.3.5 Library, ICT and physical infrastructure / instrumentation

> - Computerised issuing.
> - Central and Departmental libraries.
> - Barcoding of Books
> - Computers and full speed internet facility available for staff and student in Library.
> - Well-equipped Laboratories.

6.3.6 Human Resource Management

> Well-designed self-appraisal formats for performance evaluation of staff have been prepared for Teaching staff.

> Performance of non-teaching staff is checked by their Punctuality, general intelligence, quality of work performed, relations with colleagues & others, reliability, dependability & honesty, promptness, integrity & character, special duties performed if any.

6.3.7 Faculty and Staff recruitment

The faculty & staff are recruited as per the university norms.

6.3.8 Industry Interaction / Collaboration

College has sign Memorandum of Understanding with

1) RAP Analytical Research and training Centre Second Floor, Circle Plaza, Sarda Circle, Nashik .

2) Sahyadri Farm House Mohadi, Tal- Dindori, Nashik.

6.3.9 Admission of Students

> On line admission system used for first year, as per university and government rules and regulations.

> For Second year and third year admission students buy detailed informative prospectus includes reservation and scholarship details and admission form. A scrutiny is done of the forms and the eligible candidates are given admission either on merit or on first cum first bases.

Teaching	Medical insurance
	Cooperative society (MVP and College Teacher Society)
	Sevak kalyan nidhi,

	Non teaching	Medical insurance
6.4		Cooperative society (MVP and College Teacher Society)
		Sevak kayian nidhi,
	Students	Medical insurance
		University Student insurance
		Vidyarth surakash yojana

Welfare schemes for

6.5 Total corpus fund generated

2443882/-

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	-	no	-
Administrative	no	-	no	-

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 has dedicated examination department.
2. The special post of College Examination Officer is created and the same is appointed.
3. From year 2016-17 online question paper printed with college code.
4. In academic calendar, special attention is given to internal

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

NA

6.11 Activities and support from the Alumni Association

➢ Organization of Alumni Association Meetings.
➢ The feedback is obtained from Alumni regarding the college teaching and learning methods, college teaching staff and non-teaching staff

6.12 Activities and support from the Parent – Teacher Association

➢ Organization of the Parent – Teacher Association meeting.
➢ The feedback is obtained from parents regarding the college, college teaching and non-teaching staff.

6.13 Development programmes for support staff

➢ College conducts ICT training programme for teaching and non teaching Staff.
➢ College conducts Technical training, stress management and personality development program for staff.

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

➢ Green audit.
➢ Rain water harvesting.
➢ Sewage Treatment Plant.
➢ Plantation of medicinal plants and Botanical Garden is in process.
➢ Tree plantation.
➢ Vermicomposting Unit.

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.

> ➢ Use of ICT in class room teaching.
>
>   The college has setup the smart class room and audio visual room facility to enhance the quality of teaching. The broad band internet connection supports this facility. Students are exposed to the information available worldwide.
>
> ➢ Personal counselling was provided for students with respect to their academics and personal life. Students enjoy stress free education.
>
> ➢ Teacher's Diary.
>
>   College has initiated the practice of maintaining teacher's diary which includes Personal information, qualification, Academic calendar, teaching plan, daily teaching information, preparation and execution of teaching plan, extracurricular activities, research publications, faculty development programs, leave record etc. Using teachers dairy IQAC can evaluate their teaching by end of the term.

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

> ➢ Promote research activities.
>
>   Faculty published their research papers in research journals, attended and participated, paper published in International/National/State level Seminars/Conferences/workshops.
>
> ➢ Faculty Development and support programs were organized.
>
>   Special computer straining programme organized by college.
>
>   Group insurance and Mediclaim policies for staff.

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

> i)   Vermicompost - westmanagement
>
> ii)   Water and Soil testing and analysis : Krushi mitra

7.4 Contribution to environmental awareness / protection

> ➢ No vehicle day per week.
> ➢ Uses of renewable energy sources- Solar Panel, Water Harvesting (Recycling).

7.5 Whether environmental audit was conducted? | √ | No | | Yes

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

A SWOT Analysis was conducted by the institution in the A.Y. 2017-18 which brought to light the **following main strengths of the College:**

➢ Highly committed, dedicated and qualified staff

➢ Ethical and munificent Management.

➢ High speed internet facility

   The weaknesses which were identified were:

➢ Small campus and infrastructure facility is not sufficient for total strength of Students.

➢ UGC research grand and other development funds not sanctioned.

8. Future Plans of action for next academic year

     1) Academic and Administrative audit

     2) Green audit

     3) Enhance research activities and publications.

     4) Faculty development and exchange programmes

     5) Enhance consultancy service.

     6) Introduction ecofriendly infrastructure facilities.

     7) Introducing New courses at UG level

     8) Introducing New courses at PG level

     9) Signing of New MOU's.

Name : Prof. R. R. Zoman

Name : Principal, Dr. R. N. Bhavare

Signature of the Coordinator, IQAC
Co-Ordinator
Internal Quality Assurance Cell (IQAC)
MVP Samaj's Arts, Comm.& Science College
Dindori (Nashik)

Signature of the Chairperson, IQAC
Principal
MVP Samaj's Arts, Comm. & Science College
Dindori (Nashik)

***

Title- Vermicompost- west management

Context-

Vermicompost helps us in two ways i.e. in terms of (1)Replacement of harmful chemical fertilizers which play hazards with the soil fertility and human health together, and (2) removal of garbage and solid waste of the cities/villages in a fast highly effective way. It is the product from the action of the intestinal microfloras of the worms which digests and modify the useless organic waste into usable fertilizer mass. Tropical soils are comparatively deficient in plant nutrients, and we waste large amounts of these nutrients locked in domestic and agriculture wastes

Objective

- It helps to create awareness among the student having agricultural background and also help to control envinmental pollution and develops ecofriendly practices among students.

- Large volume of organic matter generated from agricultural activities, and animal shelters usually dumped in corners creates foul smell, can be utilized by properly composting it into a value-added end product

- The chief objective is to compost organic wastes not for the disposal of solid organic wastes but also to produce superior quality manure to feed our "nutrient/organic matter hungry" soils.

- Large volume of organic matter generated from agricultural activities, dairy farms and animal shelters usually dumped in corners emanating foul smell, can be utilized by properly composting it into a value-added end product

Practice-

The departments of zoology have maintained a vermiculture project. Through this project organic waste from college area is converted into vermicompost. Earthworms have over 600 million years of experience as waste managers in the global ecosystem. Vermi-composting is self-promoted, self-regulated, self improved & self-enhanced, low or no-energy requiring zero-waste technology, easy to construct, operate and maintain. Earthworms degrade and compost all organic wastes Vermicompost is the excreta of earthworm, which is rich in humus. Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner. Commercially available fertilizers also tend to be damaging and can burn fragile plants, unlike the compost produced by vermiculture. Since worm castings will never burn the delicate roots of a plant, many growers opt to plant their plants directly into nutrient-rich worm

castings. The worm castings also contain beneficial microbes that help protect plants from a variety of diseases. Unlike chemical fertilizers, compost produced in vermiculture has no undesirable smells. It normally only smells like rich soil. Worm casting compost is generally used not only during a plant's vegetative stage but also during its flowering phase.

Obstacles of the practice

- One of the primary Vermicomposting Disadvantages is the Cowdung. Since it is the bed for an earthworm to breed. Hence cow dung should be free of weed seeds and pathogens that affect earthworm.

- You have to do this process of vermicompost in a proper shed. Since there is a risk of crows feeding on the earthworms.

- Other predators like rat, pig, and termites also affect the earthworm population in the compost bed.

- One has to maintain adequate moisture level. Otherwise, it creates water stress that earthworms could not tolerate and difficult for them to survive.

- The compost beds should be free of plastics, glass pieces and stones that may hurt the earthworms.

- If the compost bed is like a heap, then it increases the temperature and earthworm find difficult to survive.

- Traditional method of harvesting vermicompost is time-consuming process than modern method
  the initial investment is high.

Impact of the practice

- Organic wastes can be broken down and fragmented rapidly by earthworms, resulting in a stable nontoxic material with good structure, which has a potentially high economic value and also act as soil conditioner for plant growth.

- Vermicompost supplies a suitable mineral balance, improves nutrient availability and could act as complex-fertilizer granules.

- Vermicomposting involves great reduction in populations of pathogenic microorganisms, thus not differing from composting from this point of view.

- Vermicomposting also leads to decrease the environmental problems arising from their disposal, without needing in many cases to complete the process.

- It should be realized that vermicomposting can be a useful cottage industry for the underprivileged and the economically weak as it can provide them with a supplementary income.
- If every village can formulate a cooperative society of unemployed youth/women group, it could be a wise venture for them to produce vermicompost and sell it back to the village at a recommended price. The youth will not only earn money, but also aid society by providing excellent quality organic manure for sustainable agro-practices.

Required for Vermicomposting

Farm wastes (straw from wheat, soybean, chickpea, mustard etc.) were used for vermicomposting

Fresh dung

Earthworm: 1000-12000 adult worm (about 1kg per quintal of waste material)

Water: 3-4 liter in every week per or pit

Date 22/12/8   Head   principal
                Dept of zoology MVP Samaj's Arts, Commrc & Science Collage
                                    Principal
                                    Dindori (Nashik)