

The Annual Quality Assurance Report (AQAR) for 2013-14

MSP Mandal's

Shri Shivaji College Parbhani

Part - A

1. Details of the Institution

- 1.1. **Name of the Institution:** M.S.P. Mandal's
Shri Shivaji College, Parbhani
- 1.2. **Address:** Basmat Road,
Parbhani 431 401(Maharashtra)
- Institution e-mail address:** scppbn@hotmail.com ;
shivajiparbhani@msspmandal.in
- Contact Nos. :** 02452 232350
- Name of the Head of the Institution:** Dr. B. U. Jadhav
- Tel. No. with STD Code:** 02452 232350
- Mobile:** 09423442667
- Name of the IQAC Co-ordinator:** Dr. R. S. Nitonde
- Mobile:** 09420034750
- IQAC e-mail address:** iqacscppbn@gmail.com
- 1.3. **NAAC Track ID :**
EC/55/RAR/058
- 1.4. **NAAC Executive Committee No. & Date:** *EC/55/RAR/058*
Dated 11-3-2011
- 1.5. **Website address:** www.shrishivajicollege.org
Web-link of the AQAR:
<http://shrishivajicollege.org/files/documents/AQAR-2013-14.pdf>

1.6. Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	75.50	2004	2009
2	2 nd Cycle	A	3.06	2011	2016
3	3 rd Cycle	--	--	--	--
4	4 th Cycle	--	--	--	--

1.7. Date of Establishment of IQAC : 21/06/2004

1.8. AQAR for the year: 2013 - 14

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

1.	AQAR	27/09/2012
2.	AQAR	31/12/2013
3.	AQAR	22/12/2014
4.	AQAR	-----

4.1. Institutional Status

Types of Institution	Affiliated College
	Co-education
	Urban
Financial Status	Grant-in-aid + Self Financing
UGC	2(f) & 12B

4.2. Type of Faculty/Programme

Arts	Yes
Science	Yes

Commerce	Yes
Any Other	BCA, BBA, B. Sc. (CS)

4.3. Name of the Affiliating University (*for the Colleges*) :

Swami Ramanand Teerth Marathwada University, Nanded

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

Autonomy by State/Central Govt. / University	No
University with Potential for Excellence	No
UGC-CPE	No
UGC-CE	No
DST Star Scheme	No
UGC- Special Assistance Programme	No
DST-FIST	No
UGC-Innovative PG programmes	No
UGC-COP Programmes	No
Any other	No

5. IQAC Composition and Activities

5.1. No. of Teachers	07
5.2. No. of Administrative/Technical staff	02
5.3. No. of students	01
5.4. No. of Management representatives	01
5.5. No. of Alumni	01
5.6. No. of any other stakeholder & community representatives	01
5.7. No. of Employers/ Industrialists	--
5.8. No. of other External Experts	02
5.9. Total No. of members	15
5.10. No. of IQAC meetings held	05

5.11. No. of meetings with various stakeholders: 10

Type of Stakeholders	No. of Meetings
Faculty	04
Non Teaching Staff	02
Students	02
Alumna	01
Any Other (Parents)	01

5.12. Has IQAC received any funding from UGC during the year? Yes,
If yes, mention the amount Rs. 3,00,000/-

5.13. Seminars and Conferences (only quality related)

5.13.1. No. of Seminars/Conferences/ Workshops/Symposia
organized by the IQAC

Level	Total Nos.
International	--
National	02
State	02
Institution	01
Total Nos.	05

5.13.2. **Themes:** Higher Education, Literature, Research, Soft Skills

5.14. Significant Activities and contributions made by IQAC

IQAC has been a guiding light for all the college endeavours, it takes consistent efforts to have rich and varied experiments in teaching, learning, research, student progression and sensitization towards issues like ecology, women safety, gender, and health.

5.15. 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.

Sr. No.	Plan of Action	Achievements
1.	Initiated campus digitization	Computerization of college activities, documents, admissions, exam forms and admit cards
2.	Initiated National Level Seminar on "Soft Skills and Personality Development"	Better quality improvement, many faculty members presented papers and a conference proceeding book with ISBN Number was published.
3.	To organize Principal's Meet on Quality Enhancement	Maharashtra State Federation of Principals' Association 34th State Level Conference on "Institutional Quality Enhancement" was held on March 8-9, 2014. 350 Principals from across the state of Maharashtra participated actively in the conference. Dr. Ganesh Hegde from NAAC guided the conference.
4.	Proposed to encourage publications by the faculty	Research paper published in reputed peer reviewed journals both by students and faculty members.
5.	Focus on submission of MRPs	3 funded projects to the credit of the college.
6.	To begin course in Spoken English	Language Lab in the Department of English to be strengthened.

5.16. Whether the AQAR was placed in statutory body

Yes. (in IQAC & Management)

5.17. Provide the details of the action taken

- The AQAR was presented before the first meeting of the Local Governing Body in the current academic year.
- The committee congratulated the college for its accomplishments and commendable jobs. At the same time, the aspects that required reinforcement were identified and the concerned sections of the college were given time deadlines to record improvement and get back to report the management.
- The aspects for which funds were a constraint were identified and a resolution to the effect of looking into them was taken.

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	04	00	00	--
PG	11	00	11	--
UG	06	00	03	--
Diploma	--	--	--	--
Certificate	03	01	--	03
Total	24	01	14	03

1.2. (i) Flexibility of the Curriculum: CBCS/Core/Elective option**(ii) Pattern of programmes:**

Pattern	Number of programmes
Semester	24
Trimester	--
Annual	--

1.3. Feedback from stakeholders

Alumni	Yes
Parents	Yes
Employers	No
Students	Yes
Mode	Manual

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

University has revised Syllabus for UG and PG

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

Vivekanand Study Centre under the UGC Scheme of Epoch Making Social Thinkers of India

Criterion - II

2. Teaching, Learning and Evaluation

2.1. Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others (Principal)
49	30	18	00	01

2.2. No. of permanent faculty with Ph.D.: 25

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	R	V	R	V	R
30	11	18	0	0	30	11	18	0	0

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

Guest	Visiting	Temporary
00	00	49

2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State

			level
Attended	11	52	13
Presented papers	06	28	01
Resource Persons	--	06	03

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

Integrated Information and Communication Technology (ICT) in the curriculum for equipping the students to compete in the global employment markets

Conducting student centric activities like seminars, educational tours, field visits, study projects etc.

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

**2.8. Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
MCQ Exams for UG First and Second Year**

**2.9. No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop:
27**

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 %
UG	347	94	100	53	13	74.92
PG	223	23	80	35	00	61.88

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

- Facilitating the faculty to use the ICT tools
- Encouraging the faculty to participate in professional development programmes
- Conducting timely review of the implementation of the curriculum

2.13. Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>No. of faculty benefitted</i>
Refresher courses	06
UGC - Faculty Improvement Programme	01
HRD programmes	00
Orientation programmes	04
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	20
Summer / Winter schools, Workshops, etc.	04
Others	01
Total	36

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	31	00	09	12
Technical Staff	27	06	11	00

Criterion - III

3. Research, Consultancy and Extension

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

The IQAC is closely working with the Research Coordination Committee in promotion of Research. It has played vital role in promoting the art of writing research papers among the students and staff. It also encourages them for research publications.

It resulted into research achievements of the college to get recognition in the form of Grants and Aids from UGC and other institutions.

3.2. Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	02	01	01	01
Outlay in Rs. Lakhs	16	8.92	7.31	8

3.3. Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	03	06	--	03
Outlay in Rs. Lakhs	2.95	6.45	--	4

3.4. Details on research publications:

	International	National	Others
Peer Review Journals	11	12	
Non-Peer Review Journals	10	10	04
e-Journals	02	12	
Conference proceedings	03	30	25

3.5. Details on Impact factor of publications:

Range	Average	h-index	Nos. in SCOPUS
1-2	2	--	10

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

Nature of the Project	Duration In Years	Name of the funding Agency	Total grant sanctioned	Received
Major projects	03	UGC	1947800	1236400
Minor Projects	02	UGC	600000	485000
Projects sponsored by the University/	01	University	40000	27000

College				
Students research projects	--	--	--	--
Total	06		2587800	1748400

3.7. No. of books published

- i) With ISBN No. 08
- ii) Without ISBN No. 12
- iii) Chapters in Edited Books: 00

3.8. No. of University Departments receiving funds from

Scheme	UGC-SAP	CAS	DST-FIST	DPE	DBT
Funds	--	--	--	--	--

3.9. For colleges

Scheme	Autonomy	CPE	DBT Star Scheme	INSPIRE	CE	Any Other
Funds	--	--	--	--	--	

3.10. Revenue generated through consultancy: Nil.**3.11. No. of conferences organized by the Institution**

Level	Number	Sponsoring agencies
International	--	--
National	02	UGC
State	02	Management
University	01	University
College	01	Management

3.12. No. of faculty served as experts, chairpersons or resource persons: 09

3.13. No. of collaborations: 12

3.14. No. of linkages created during this year: 02

3.15. Total budget for research for current year in lakhs :

From Funding agency	26.5
From Management of University/College	1.5
Total	28.00

3.16. No. of patents received this year

Type of Patent	Status	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:

International	National	State	University	District	College	Total
00	01	03	02	04	02	12

3.18. No. of faculty from the Institution who are Ph. D. Guides : 12

And students registered under them: 31

3.19. No. of Ph.D. awarded by faculty from the Institution: 02

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

JRF	—
SRF	—

Project Fellow	01
Any Other	—

3.21. No. of students Participated in NSS events:

Level	No.
District	03
University	04
State	07
National	01
International	--

3.22. No. of students participated in NCC events:

Level	No.
District	97
University	57
State	02
National	--
International	--

3.23. No. of Awards won in NSS:

Level	No.
District	01
University	01
State	--
National	01
International	--

3.24. No. of Awards won in NCC: Nil**3.25. No. of Extension activities organized**

Level	No.
University forum	01
College forum	05
NCC	12
NSS	15
Any Other	03

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

- Shri Shivaji College has constantly emphasized on reaching out to the marginalized sections of the society. Located at the district place and surrounded by the small villages, the college recognized the need to extend its services to the most vulnerable sections of the community in the surrounding areas of the college. Hence it identified and adopted a nearby village named *Italapur (Deshmukh)* for running cleanliness drive and rain water harvesting work.
- The college organized blood donation camp in which 75 donors donated their blood and the same was deposited in the blood bank at civil hospital Parbhani.
- The volunteer of NSS build an earthen check dam in the village Italapur (Deshmukh) during the week long annual camp.

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	106296.95 Sq. ft.	--	--	106296.95 Sq.ft

Class rooms	48	--	--	48
Laboratories	22	--	--	22
Seminar Halls	02	--	UGC	802388
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	593219	153551	UGC	746770
Others	--	--	--	--

4.2. Computerization of administration and library

The administrative office is fully computerized and the computerization of library is in process.

4.3. Library services:

	Existing as on 31/03/2013		Newly added During 2013-14		Total	
	No.	Value	No.	Value	No.	Value
Text Books	50330	3485951	2750	385822	53080	3871773
Reference Books	50062	3569032	406	98210	50468	3619500
e-Books	92000	5000	97000	5000	97000	5000
Journals	142	10462	142	10462	142	10462
e-Journals	6000	-----	6000	-----	6000	-----
Digital Database						
CD & Video	233	6549	nil	----	233	6549
Others (specify)	--	--	--	--	--	--

4.4. Technology up gradation (overall):

Facility	Existing	Added	Total
----------	----------	-------	-------

Total Computers	160	20	180
Computer Labs	04	01	05
Internet	40	15	55
Browsing Centres	01	00	01
Computer Centres	01	00	01
Office	01	00	01
Departments	10	04	14
Any Other (LAN)	01	01	02

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

College organized a One Day Workshop on NPTEL and NMEICT for popularization of use of ICT.

4.6. Amount spent on maintenance in lakhs :

Facility	Amount
ICT	4.41
Campus Infrastructure and facilities	1.61
Equipments	10.03
Others (Labs Recurring)	5.36
Total	21.40

Criterion - V

5. Student Support and Progression

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

1. Information about student support system is displayed prominently in both college prospectuses as well as on website.
2. Conducted Orientation Programme for first semester students
3. Library Conducts workshop for fresher students
4. Book Exhibitions are held in library
5. Parent teacher meetings are frequently held

5.2. Efforts made by the institution for tracking the progression

1. Feedback from students
2. Self-appraisal
3. Student counseling
4. Suggestion box

5.3. (a) Total Number of students

UG	PG	Ph. D.	Total
1963	572	31	2566

(b) No. of students outside the state: Nil

(c) No. of international students: Nil

Students	No.	%
Men	1688	65.78
Women	878	34.21

Last Year						This Year					
General	SC	ST	OBC	P*	Total	General	SC	ST	OBC	P*	Total
1174	455	164	395	04	2188	1334	536	72	624	05	2566
P* = Physically Challenged											

Demand ratio 1:1 Dropout % 6

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

- Counselling and Career Cell guides students for emerging opportunities in employment.
- Special Section in Library for Books for Competitive Examinations.
- Books are provided for facing competitive examinations
- **No. of students beneficiaries: 300**

5.5. No. of students qualified in these examinations:

Sr. No.	Exam	No. of Students
1.	NET	08
2.	SET/SLET	04
3.	GATE	01
4.	CAT	--
5.	IAS/IPS etc	--
6.	State PSC	04
7.	UPSC	--
8.	Others	43

5.6. Details of student counselling and career guidance:

- The college has a mentor system through which all students are counselled for personal, emotional and curricular needs.
- For career counselling college has a proactive Training, The Cell conducts trainings frequently.
- **No. of students benefitted: 450**

5.7. Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
01	38	02	12

5.8. Details of gender sensitization programmes:

- At the beginning of every academic year all students are given an orientation on gender sensitization along with other areas of concern.
- The college has a committee for women empowerment. It also conducts different programmes on women empowerment.
- A special programme was conducted on occasion of the birth anniversary of *Savitibai Phule* on 3rd January 2014.
- Department of Higher and Technical Education, Government of Maharashtra appreciated the initiatives by the college in gender sensitization programmes with its prestigious "Jgar Janiwancha Awards" worth Rs. 4,50,000.

5.9. Students Activities:

5.9.1	No. of students participated in Sports, Games and other events	
	State/ University level	113
	National level	22
	International level	--
No. of students participated in cultural events		
	State/ University level	27
	National level	05
	International level	00

5.9.2	No. of medals /awards won by students in Sports, Games
-------	--

and other events	
State/ University level	18
National level	2
International level	00

5.10. Scholarships and Financial Support

Type of Scholarships / Financial Support	Number of students	Amount
Financial support from institution	--	--
Financial support from government	1833	1833
Financial support from other sources		
1. Indian Oil Scholarship	03	18000
2. Eklavya Scholarship	23	115000
Number of students who received International/ National recognitions	--	--

5.11. Student organised / initiatives:

Fairs : University level

Exhibition : University level

5.12. No. of social initiatives undertaken by the students: 05

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

No any major grievances.

Criterion - VI

6. Governance, Leadership and Management

6.1. State the Vision and Mission of the institution

Vision:

“Tamaso ma Jyotirgmaya” which means “Let us proceed from darkness to light” The vision of the Institution aims at eliminating the darkness of ignorance from the lives of people

living in age-long poverty and helping them to proceed towards knowledge to achieve all round development.

Mission:

- To provide quality education to
- To bring out educational and cultural development of rural population.
- To provide standard facilities of hostel accommodation, physical education and value education.
- To bring out social transformation through education.
- To create resources and utilize them for educational upliftment of common people.
- To promote intellectual, ethical and cultural development of society.
- To introduce technical and professional education for increasing employability and economic development.
- To create a wide-spread educational network seeking mass participation in education.

6.2. Does the Institution has a management Information System

- ICT enabled software system at college takes care of the various needs of Management Information System (MIS).

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

6.3.1. Curriculum Development:

- 6 faculty members actively participate in syllabus framing and restructuring.
- Feedback on curriculum is given through oral or written interactions with Board of Studies.

6.3.2. Teaching and Learning

- Submission and implementation of teaching plans

- Preparing academic calendar
- More use of ICT in teaching learning process
- Conducting seminars
- Conduct practice examinations based on the model pattern of the affiliating university

6.3.3. Examination and Evaluation

- Unit wise class test
- Practice examinations
- Examination oriented classes for additional exam
- Collection and analysis of examination results in every semester

6.3.4. Research and Development

- Research Coordination Committee is established.
- Teachers are motivated to undertake research projects.
- Teachers are supported to participate in seminars, conferences and workshops.
- Improving library and laboratory facilities for research.

6.3.5. Library, ICT and physical infrastructure / instrumentation

- Library Automation
- Up-graded existing classrooms
- ICT enabled Smart Classrooms
- Extended broadband facility

6.3.6. Human Resource Management

The college is providing leadership and able administration to carry out various requirements of effective Human Resource management in place.

6.3.7. Faculty and Staff recruitment

The college follows UGC and government policy on appointment of staff, training and development, compensation and handling grievances.

6.3.8. Industry Interaction / Collaboration

The college conducts various programs in collaboration with DIC and local industry.

6.3.9. Admission of Students

- The admission committee including representatives of different faculties is constituted every year.
- The committee has full authority to counsel and admit students abiding instructions of the state government and the parent university.
- Admission is done on 'first come first serve' basis for major course except for B.Com. and M.Com. where merit lists are prepared for admissions.

6.4. Welfare schemes for

Teaching	02
Non teaching	03
Students	04

6.5. Total corpus fund generated

Nil.

6.6. Whether annual financial audit has been done: Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	M S P Mandal, Aurangabad
Administrative	Yes	JD, HE	Yes	M S P Mandal Aurangabad

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

- a. For UG Programmes **Yes**
 b. For PG Programmes **Yes**

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

1. University has adopted a new pattern of Internal + Theory + MCQ Assessment and Evaluation for U G Courses.
2. For PG Seminars and projects form internal assessment and theory exam is conducted at the end of every semester.

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

The affiliating university organised a one day workshop at Late Sow. Kamaltai Jamkar Mahila Mahavidyalaya, Parbhani to promote autonomy in college.

6.11. Activities and support from the Alumni Association

Our alumni which works in different fields works as an efficient helping hand in guiding, and supporting activities for student mentoring activities. It contributed Rs. 47,000 to the college development activities.

6.12. Activities and support from the Parent - Teacher Association

Parent teacher association chalks out the difficulties in teaching learning and tries to bridge the gap in the two.

6.13. Development programmes for support staff

- The college administration conducts frequent meetings and workshops for support staff.
- Our parent institution i.e. Marathwada Shikshan Prasarak Mandal Aurangabad organizes two day workshop for support staff.

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

The college has taken tree plantation program and also worked significantly on construction of check dams in nearby villages and rain water harvesting in the campus.

Criterion - VII

7. Innovations and Best Practices

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

College faculty has increased the use of ICT for day to day teaching - learning activities.

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

- Computerization of college activities, documents, admissions, exam forms and admit cards
- Better quality improvement, many faculty members presented papers and a conference proceeding book with ISBN Number was published.
- Maharashtra State Federation of Principals' Association 34th State Level Conference on "Institutional Quality Enhancement" was held on March 8-9, 2014. 350 Principals from across the state of Maharashtra participated actively in the conference.
- Many research paper published in reputed peer reviewed journals from students and faculty members.
- 3 UGC funded projects to the credit of the college.
- The Department of English began course in "Spoken English".

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

- i) Science Related POQUSE Activities.*
- ii) Project based learning backed by Student Seminars.* *the details are provided in annexure I & II*

7.4. Contribution to environmental awareness / protection:

NSS unit of the college organized a one week camp for environmental awareness. Our students constructed earthen check dams in the vicinity of village *Ithlapur (Deshmukh)*.

7.5. Whether environmental audit was conducted?

Yes

7.6. Any other relevant information the institution wishes to add.**Strengths:**

1. Decentralized administrative structure
2. Committed teaching and non-teaching staff

Weaknesses:

1. Less number of linkages
2. Communication gap (Barriers of English Language)

Opportunities:

1. To procure funds from funding agencies for research
2. To organize Value added course as per the requirement for industries to enhance the placement.

Threats:

1. Inadequate job opportunities for fresher's
2. To make the students to face challenges and improve their employability

7.7. Plans of institution for next year

- i) To enhance student centric teaching and learning.
- ii) To provide various infrastructure facilities to enable virtual learning through ICT enabled programs and provisions.
- iii) To build linkages with academia and industry.
- iv) To introduce add on certificate course in "Live Stock Feed Production Technology".

Signature of the Coordinator, IQAC
(Dr. Rohidas Nitonde)

Signature of the Chairperson, IQAC
(Dr. Balasaheb Jadhav)

Annexure I

1. Title of the Practice: Science Related POQUSE Activities

2. Goal:

Develop creativity, writing, presentation and explanation skills among students. Make students aware of current scientific developments. Make the students more interested towards science. Make students self-sufficient for collection and interpretation of collected information. Inculcate team work spirit among students. Keep students always updated. Make students friendly with teachers through which they can be more comfortable with teachers.

3. The Context:

Continuous stimulation is essential. Teacher has to give extra time to students. Due to more interaction of students with teachers, there occurs formation of perfect bonding between them.

4. The Practice:

To conduct these activities viz., POSTER presentation, QUIZ and SEMINAR competition, we planned it well in advance. After receiving student's positive attitude, we gave them the recent topics in the field of scientific developments which are influencing the human life for various competitions. After this, we gave them general instructions regarding collection of data and its interpretation. We also convinced them as how these activities are beneficial for them to explore and express their creativity while preparing the poster and seminars. Jury selected first three best from each activity and we felicitated them as a sort of their encouragement and motivation to other students.

5. Evidence of Success:

When we organized such competitions for the first time we received less response, but in later cases we got overwhelming response. These activities helped us for enrichment of students regarding syllabus, current issues like Ebola virus, H1N1, Test Tube baby, Stem Cells and so on and creativity. Today's students are usually engaged in the internet generally on facebook and whatsapp, and even some are trying to collect the syllabus notes from internet only, but by this activities we motivated them and succeed in their movement towards the libraries. As we all aware that reading habit is essential for every man's personal development because it keeps us updated. Through these activities we observed that, students are not only reading text books but also magazines, newspapers articles related to current scientific events.

6. Problems encountered and Resources Required:

As such, we don't faced any major problem as we have selected activity which require less financial assistance because the students of college are generally from rural family and with average annual income. The rest of the facilities essential to collect recent information were provided by us viz., internet and others.

7. Notes (Optional):**8. Contact Details:**

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Annexure II

1. Title of Practices:

Project based learning backed by Student Seminars

2. Goal:

Aim of organizing project based learning backed by Student Seminars is to create awareness about nature, environment and conservation of natural resources. It also aims at giving students first-hand experience and exposure to the fields, flora and fauna outside the laboratories. The ultimate end is in students being able to speak about the scientific project he/she has carried out.

3. Context:

The survey and study of natural habitat like lakes, rivers and reservoirs are not possible in the laboratory therefore this practice will found to be very useful for students. To know the level of pollution, causes of pollution and sources of pollution students will get the actual field knowledge by such type of field base learning. These practices over all develop the practical knowledge, academic profile of students. Student seminars give students exposure to explain these experiences and advocate scientific temperament.

4. The Practice:

Project based learning:

Some of the academic activities such as survey of rivers, lakes, reservoirs and monitoring of natural habitats are not possible in the laboratory. Similarly study of fish co-operative societies, study of fish marketing ,fish production and management are also not possible in the laboratory therefore such type of project based learning practices have been under taken by the department. The B.Sc. Final years students are participating in the project based learning with the practical. In each academic year the final year students are allotted with their particular interested topics for the project study. Students are visiting to the study area for taking the observation and collection of information data time to time and keeping the the record for the completion of project. The department has almost visited the fresh water resources of this area such as Nath sagar Aurangabad, Yeldari reservoir Jintur, Siddheshwar reservoir Aundha Dist. Hingoli, Masooli reservoir and Maharashtra fish hatchery located at Majalgaon. The breeding and hatching operation also observed during the breeding season. Similarly students are also visiting to fish landing center at Yeldari and Purna river. All these visits will become useful for the students to complete their related project work. Generally students are expected to completing their project work within a year. Student has to submit the two copies of project one is two the

university and one to the department. These projects are evaluated by the external examiners and the reports are submitted to university.

Organization of student's seminars:

The organization of student's seminars is useful to students to develop their presentation skills, communication skills, teaching skills and stage courage. By presenting the seminars the students develop the confidence to present their ideas and thoughts on dais. Such type of seminars will enhance the knowledge of the concern subject and topics. These practices are not having the enough weightage in the syllabi therefore these practices are under taken by the Department. In each academic year the students noticed to submit their topics of seminar presentation .Students has to prepare the preliminary presentation with the concerned teacher and then after the finalization the students are allotted the date for presentation. Students are using the LCD Projectors and other traditional method of presentation. Students are enjoying the seminar for two days during the regular lecture of the department. Generally we organize a formal inauguration of these annual seminars by the local guest of this area. The best presentations are get awarded by a little prizes. By presenting the seminars the students develop the confidence to present their ideas in a class room. Such type of seminars will enhance the knowledge of the concern subject and topics.

All these practices are unique at college level. In every academic year the department is organizing the field visit in the monsoon season at various natural resources such as lakes, rivers and reservoirs. In this event all the students of B.Sc. Fisheries students are participating. Similarly the department is also organizing the seminars for students. All the students are participating in these activities. For carrying such type of practices time and financial support is the limitation.

5. Evidence of Success:

Many students are from rural area and they have language problem, lack of stage courage and they hesitate to talk on dais. By organizing such types of activities they get opportunity to develop the conversation and communication skills and the effect of such practices is that number of students is now able to organize smaller programs in department and college. Now they are doing better conversation through dais very comfortably. These are the evidence of success. The evidence of success of project base learning is that at present department is having the wonderful collection of fish specimens and related items. Also its students are at ease to talk about their outreach activities.

6. Problems Encountered and Resources required:

For organizing Project based learning and visits we need our own college vehicle for travelling to desired places and to reduce the total cost of visit because major amount of fund are going on the expenditure of travel. Similarly the other financial support is also required for organization of such types of long study tours.

7. Notes (Optional): Not Applicable.**8. Contact Details:**

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