

The Annual Quality Assurance Report (AQAR) for 2014-15

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@mspmandal.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](mailto: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](http://www.shrishivajicollege.org)  
Web-link of the AQAR:  
<http://shrishivajicollege.org/files/documents/AQAR-2014-15.pdf>

**1.6. Accreditation Details:**

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

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

**1.8. AQAR for the year: 2014 - 15**

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	14/09/2015

**4.1. Institutional Status**

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

**4.2. Type of Faculty/Programme**

Arts	<b>Yes</b>
Science	<b>Yes</b>

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	05
Non Teaching Staff	03
Students	02
Alumna	01
Any Other (Parents)	01

5.12. Has IQAC received any funding from UGC during the year? **No**,  
If yes, mention the amount ----

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	01
Institution	02
Total Nos.	05

5.13.2. **Themes:** Quality Enhancement, Higher Education, Historiography, 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.	Accelerating digitization of library	College library is digitized with soul 2.0 library software
2.	To Organize Seminars and conferences	College organized two National Level Seminars wherein 350 scholars from various states participated actively.
3.	To enhance student centric teaching and learning.	More learner centred classroom teaching supported by Self Learning Material in many subjects.
4.	To provide various infrastructure facilities to enable virtual learning through ICT enabled programs and provisions.	Availability of Computer Lab for Commerce Language Lab for English MATLab for Mathematics A-VIEW e-learning facility
5.	To build linkages with academia and industry.	Established linkages with DIC and The SAARC.
6.	To introduce certificate course in "Live Stock Feed Production Technology".	The Department of Fishery Science is 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 Aspects1.1. 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	04	01	--	04
<b>Total</b>	<b>25</b>	<b>01</b>	<b>14</b>	<b>04</b>

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

## (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	25
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 introduced CGPA for UG and CBCS for PG

- 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 (Principal)
47	30	16	00	01

#### 2.2. No. of permanent faculty with Ph.D.: 28

#### 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
31	12	16	0	0	0	1	0	49	11

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

Guest	Visiting	Temporary
00	00	51

#### 2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	52	13
Presented papers	06	48	10
Resource Persons	--	04	05



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

Student involvement in learning by participation in subject related student associations, clubs and forums.

**2.7. Total No. of actual teaching days during this academic year:**  
184

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

University began additional exams for students at the risk of dropout.

**2.9. No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop:**  
34

**2.10. Average percentage of attendance of students: 82 %**

**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	471	106	160	30	66	73.21
PG	238	25	87	38	34	72.97

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

- Promoting faculty to participate in ICT workshops and trainings
- Encouraging the faculty to participate in professional development programmes

**2.13. Initiatives undertaken towards faculty development**

<i>Faculty / Staff Development Programmes</i>	<i>No. of faculty benefitted</i>
Refresher courses	09
UGC - Faculty Improvement Programme	00
HRD programmes (Short Term Courses)	02
Orientation programmes	04
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	24
Summer / Winter schools, Workshops, etc.	02
Others	01
<b>Total</b>	<b>42</b>

**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	43	00	03	13
Technical Staff	38	07	02	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.

With detail discussions RCC and IQAC decided to -

1. To upgrade research infrastructure this resulted in renovation of laboratories.
2. To build linkages with academia and industry this resulted into MOUs with DIC and The SAARC Press.
3. To encourage the faculty to apply for PhD guideship as a result 4 teachers are recognized by the university.

**3.2. Details regarding major projects:**

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	01	01
Outlay in Lakhs	7.65	12.68	6.79	4.2

**3.3. Details regarding minor projects:**

	Completed	Ongoing	Sanctioned	Submitted
Number	03	01	01	02
Outlay in Rs. Lakhs	3.45	0.85	2.30	3.2

**3.4. Details on research publications:**

	International	National	Others
Peer Review Journals	25	12	00
Non-Peer Review Journals	08	04	00
e-Journals	12	17	05
Conference proceedings	03	39	25

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

Range	Average	h-index	Nos. in SCOPUS
1-2	2	--	06

### 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	01	UGC	12,09,000	<b>8,34,944</b>
Minor Projects	01	UGC	230000	00
Projects sponsored by the University/ College	--	--	--	--
Students research projects	--	--	--	--
<b>Total</b>	<b>06</b>		<b>14,39,000</b>	<b>8,34,944</b>

### 3.7. No. of books published

- i) With ISBN No. 04
- ii) Without ISBN No. 02
- iii) Chapters in Edited Books: 05

**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: Rs. 42,500.****3.11. No. of conferences organized by the Institution**

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

**3.12. No. of faculty served as experts, chairpersons or resource persons: 08****3.13. No. of collaborations: 06****3.14. No. of linkages created during this year: 03****3.15. Total budget for research for current year in lakhs :**

From Funding agency	<b>14.39</b>
From Management of University/College	--
<b>Total</b>	<b>14.39</b>

**3.16. No. of patents received this year**

Type of Patent	Status	Number
<b>National</b>	Applied	--
	Granted	--
<b>International</b>	Applied	--
	Granted	--
<b>Commercialised</b>	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	00	04	01	03	02	10

**3.18. No. of faculty from the Institution who are Ph. D. Guides : 14  
And students registered under them: 34****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	02
Any Other	—

**3.21. No. of students Participated in NSS events:**

Level	No.
District	15
University	03
State	03

National	01
International	--

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

Level	No.
District	85
University	54
State	06
National	--
International	--

**3.23. No. of Awards won in NSS:**

Level	No.
District	01
University	00
State	--
National	--
International	--

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

Level	No.
University forum	01
College forum	06
NCC	09
NSS	13
Any Other	02

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

Sr. No.	Activities	Dates	No. of Participants
1.	Blood Donation Camp	05/02/2015	87
2.	Exhibition of Books by and on Women	03/01/2015	565
3.	Lecture Series	12/01/2015	317
4.	NSS Annual Camp	24-12-2014 to 30-12-2014	113
5.	Yoga Shibir	21 June 2014	250

College also Contributed to CM Relief Fund: Rs. 1,21,000.

**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 ( $\geq$ 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	35500	UGC	35500
Others	--	--	--	--



**4.2. Computerization of administration and library**

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

**4.3. Library services:**

	Existing as on 31/03/2014		Newly added During 2014-15		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	53080	3871773	2750	194	<b>55830</b>	<b>3871773</b>
<b>Reference Books</b>	50468	3667242	406	212	<b>50874</b>	<b>3619500</b>
<b>e-Books</b>	97000	5000	97000	5000	<b>97000</b>	<b>5000</b>
<b>Journals</b>	142	10462	142	10462	142	10462
<b>e-Journals</b>	6000	-----	6000	-----	<b>6000</b>	<b>-----</b>
<b>Digital Database</b>						
<b>CD &amp; Video</b>	233	6549	nil	----	<b>233</b>	<b>6549</b>
<b>Others (specify)</b>	--	--	--	--	--	--

**4.4. Technology up gradation (overall):**

Facility	Existing	Added	Total
<b>Total Computers</b>	180	20	<b>200</b>
<b>Computer Labs</b>	05	00	<b>05</b>
<b>Internet</b>	55	20	<b>75</b>
<b>Browsing Centres</b>	01	00	<b>01</b>
<b>Computer Centres</b>	01	00	<b>01</b>
<b>Office</b>	01	00	<b>01</b>
<b>Departments</b>	14	00	<b>14</b>
<b>Any Other (LAN)</b>	02	01	<b>03</b>

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

Department of Computer Science provides hands on Computers training to students. Also Department of Language conducts sessions on introduction to Language Lab.

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

Facility	Amount
ICT	3.14
Campus Infrastructure and facilities	14.52
Equipments	14.50
Others (UGC Outdoor Sports)	15.00
<b>Total</b>	<b>34.09</b>

#### 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 counselling
4. Suggestion box
5. Web Based Feedback Mechanism

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

UG	PG	Ph. D.	Total
2097	590	34	2721

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

(c) No. of international students: Nil

Students	No.	%
Men	1774	66
Women	913	34

Last Year						This Year					
General	SC	ST	OBC	P*	Total	General	SC	ST	OBC	P*	Total
1334	536	72	624	05	2566	1382	534	110	661	08	2687

P\* = Physically Challenged

Demand ratio 1:1 Dropout % 7

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

- Counselling and Career Cell conducted following activities for student placements.

Sr. No.	Date	Name of Companies	Students Appeared	Students Selected
1.	15/12/2014	M.C.E. D.	25	01*
2.	23/02/2015	Mt Educare Ltd. Mumbai	15	01**
3.	23/5/2015	LR Pharmaceuticals (A/C)	36	06
4.	25/5/2015	LR Pharmaceuticals	50	08

- No. of students beneficiaries: 450

**5.5. No. of students qualified in these examinations:**

Sr. No.	Exam	No. of Students
1.	NET	07
2.	SET/SLET	05
3.	GATE	01
4.	CAT	--
5.	IAS/IPS etc	--
6.	State PSC	05
7.	UPSC	--
8.	Others	27

**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	86	14	02

**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.
- Women Empowerment Cell conducted one day workshop on occasion of the birth anniversary of *Savitibai Phule* on 3rd January 2015.

**5.9. Students Activities:**

5.9.1	No. of students participated in Sports, Games and other events	
	State/ University level	113
	National level	14
	International level	--
No. of students participated in cultural events		
	State/ University level	25
	National level	02
	International level	00

5.9.2	No. of medals /awards won by students in Sports, Games and other events	
	State/ University level	14
	National level	1
	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	1419	5695674

Financial support from other sources		
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: 04****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 ETH 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 in line with University planner
- Use of ICT Resources through NPTEL and NMEICT in teaching learning process
- 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 at final stage
- Up-graded existing laboratories
- Developed ICT enabled Smart Classrooms
- Extended broadband facility to more departments

#### **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 of Maharashtra policy on appointment of staff, training and development, compensation and handling grievances.

#### **6.3.8. Industry Interaction / Collaboration**

The college collaborated with **The South Asian Academic Research Chronicle** for promoting research and publication.

#### **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	03
Non teaching	04
Students	04

#### 6.5. Total corpus fund generated: 80,00,000.

#### 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?

- For UG Programmes **Yes**
- For PG Programmes **Yes**

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

Nil

**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 for Principals at SRTMU Nanded 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. 40,500 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.**

Library is using Soul 2.0 Software for day to day transactions. College faculty has increased the use and generation of ICT enabled teaching - learning resources.

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

- College library is digitized with soul 2.0 library software.
- College organized following activities:

Sr. No.	Workshop/ Seminar/	Resource Persons
1.	Professional Development Programme in Physics, Electronics & Chemistry on 07-09-2014	Dr. Shiva Aithal Dr. Wamanrao Jadhav Dr. P. B. Khanale
2.	One Day Orientation on "Promotion to Research in Material Sciences" on 14-09-2014	Dr. B. C. Khade Dr. S. B. Ingle
3.	One Day National Level Seminar on "New Approaches" on 23-01-2015	Dr. V. Satish Dr. R. T. Deshmukh Dr. G. M. Patil

- More learner centred classroom teaching supported by Self Learning Material in many subjects.
- Infrastructural Facilities Upgraded or augmented:
  - Availability of Computer Lab for Commerce
  - Language Lab for English
  - MATLab for Mathematics
  - A-VIEW e-learning facility

- Signed MoU with **The South Asian Academic Research Chronicle**.
- The Department of Fishery Science introduced certificate course in "Live Stock Feed Production Technology".

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

- i) Student Cantered Teaching Process.\*
- ii) User Services of Library.\* *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. Continuous up-gradation of existing infrastructure and creation of new infrastructure.
2. Recognized by affiliating university with "**Best College Award**".

**Weaknesses:**

1. Lack of proper change and revision in syllabus in relation with the demand of various industries.
2. Insufficient scholarships and funding for large number of socially and economically backward students.

**Opportunities:**

1. To promote research addressing to local, social and need based issues.
2. To expand the network and collaborations with GOs and NGOs on state, national and international level.

**Threats:**

1. To attract employers for campus interviews.
2. To streamline professionalism among students.

**7.7. Plans of institution for next year**

- Registering Alumni Association
- Conduct Green Audit of the college
- Provide Wi-Fi facility to students
- Provide computers and internet connectivity to all departments
- Commencement of Short Term Certificate Courses

*Dr. Rohidas Nitonde*

*Dr. Balasaheb Jadhav*

*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

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## *Annexure I*

### **1. Title of the Practice: Student Centered Teaching Process**

#### **2. Goal**

Pedagogy is by far the most indispensable factor in the success of an educational effort. The teacher-dependent pedagogy of the past has to necessarily become learner centered because of (a) the need of the learner to face the challenges of a more competitive and complex world than before and (b) also because of the advancement of technology which has made available several devices for the teacher to actively use for the benefit of the learner. Hence, the objective of the practice is to make the entire teaching process learner centered. It also aims at giving both teacher and students a wider exposure to new tools, techniques and methods of teaching learning. Interaction between the teacher and the taught is the main goal of this practice.

#### **3. The Context**

The paradigm shift from teacher-dependent protective learning often manifested in reproduction of ideas borrowed or stored, to learner centered independent inquiry is a welcome change. It is greatly facilitated by sharing a large quantity of information at the quickest possible time through information technology (IT) devices such as the internet.

On the other hand the structure of teaching consists of three variables which operate in the process of teaching and create learning conditions for different situations. Firstly, the teacher is an independent variable, as he plans, organizes, leads and controls teaching. Secondly, the students are a dependent variable, since they are required to act according to the planning and guidance of the teacher. Thirdly, the intervening variable is the content and strategy of presentation which leads to interaction between the teacher and the taught.

#### **4. The Practice**

The Teaching-Learning process has four components: teacher, student, learning process and learning situation. Teaching and learning are interlinked. Teaching remains central to learning. Teaching objectives and learning experiences are inter-related.

The college takes care of appointing well qualified teachers and selects enthusiastic students. It has a structured design for learning process which results into healthy learning situation.

**Teaching Process:**

The teaching process at Shri Shivaji College takes place in three phases: proactive phase, interactive phase and post-active phase. In the proactive phase, the teachers formulate instructional objectives, decide the curriculum, and employ the pedagogics technology and stimulation strategies. In the interactive phase of teaching, the teachers provide students verbal stimulation of various kinds (audio visual aids). In post active phase the operations involved in teaching process determine the exact dimensions of behavioral changes among students.

**Teaching Plans and Teacher's Diary:**

All teachers prepare semester wise annual teaching plans at the beginning of the academic year. It maintains a fine balance between the units of the curricula and no. of lectures available. In addition to teaching plans each faculty member maintains a teacher's diary required to be filled up every day. It helps ensuring quality of teaching and accountability on the basis of the norms laid down by the state government and the UGC. Teachers are further required to submit in advance their diaries to the Heads of departments and Vice-Principals. Subsequently, the Vice-Principals ensure that the teaching work goes on in accordance with the plan prepared.

**Co-curricular Activities by Students:**

Under the guidance of teachers, HoDs, Vice-Principals and Principal college students participate in various co-curricular activities like seminars, group discussion, peer learning, student's projects, wall posters, college magazines etc. these activities take place under the flagship of students forums like Literary Club, Physics Club, Chemistry Club, Commerce Association and Social Science Association.

**Learning resources and facilities:**

To promote independent learning among students Shri Shivaji College offers them wide range of leaning resources and facilities.

A few of them are:

1. Library with e-books
2. Science laboratories
3. Computer labs
4. Language laboratory
5. Commerce lab
6. Mathematics lab
7. Internet resource center etc.

The following are a few of the salient feature of the teaching process that takes place at Shri Shivaji College:

1. Use of the lecture method.
2. Combination of lecture method with other teaching methods.
3. Competence in the use of the black-board and other teaching aids.
4. Regular use of Blended Learning with proportionate use of internet and ICT.
5. Promotion of active listening in the classroom by teachers and students.
6. Competent teachers to design enrichment and remedial programmes for advanced learners and slow learners, respectively.
7. Constantly teachers identify and group students according to ability, need for remedial coaching and potential for peer teaching - learning and group learning.
8. Assigning of role play /group activity / facilitator ship / provision for group structure vis-à-vis types of learning tasks.
9. Competence of teachers to solve problems arising out of the gap between lecturing and its impact e.g. the short attention span of students, inaudibility of lecture, dependence on rote learning, absence of social interaction, scope for limitless boredom, etc.
10. Student's active involvement in curricular, co-curricular and extra-curricular activities.

##### **5. Evidence of Success**

The continuous and constant practice of student centric learning process has resulted into an enlightened academic atmosphere on



the campus of Shri Shivaji College. The following points reflect its outcome:

1. Leadership qualities among students
2. Skills development among students
3. Creativity of students
4. Sensitization of students with regards to gender, ecology, equity etc.
5. Professionalism among students.

#### **6. Problems Encountered and Resources Required**

There has been efficient student centric teaching-learning process in practice for years together in the college. The college has almost all system related required resources like enrich library, laboratories, IT infrastructure, INFLIBNET, NPTEL, epg pathshala, E-archarya, A-View etc.

There are no major problems except the financial constrains to move towards digitization of teaching learning process. To overcome it the college has already applied for financial assistance to UGC and other funding agencies.

#### **7. Notes:**

The affiliating university has appreciated the student centric teaching learning process of the college and bestowed its prestigious "BEST COLLEGE AWARD" to the college.

#### **8. Contact Details:**

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## *Annexure II*

### **1. Title of the Practice: User Services of Library**

#### **2. Goal**

The outburst of ICT has influenced the functioning of academic libraries. It has changed the users' expectations. To meet the end-users demands effectively, the academic libraries need to identify and adopt good practices and benchmarks. As a result the libraries need to bring quality in their services immediately. At the advent of this Raosaheb Jamkar Library of Shri Shivaji College Parbhani took initiatives in going a step ahead in its quest for excellence in user satisfaction. For this the library initiated various steps for excellence.

#### **3. The Context**

College libraries need to have facilities that promote effective and interactive access and use of information resources for all users. In the area of physical facilities, the libraries need to offer safe, comfortable, well-lighted, clean space with adequate and appropriate seating arrangements to ensure effective use of the library's resources including digital resources. Also, college libraries are required to consider study space needs while allocating the seating space, with special attention being paid to reserve collections and the receptive environment of the institution. The libraries need to prepare well-framed rules and guidelines with regard to staff training, user orientation, digitization, hours of access, circulation policies, and other regulations to offer better services to the users. Raosaheb Jamkar Library of Shri Shivaji College Parbhani decided to work it out. As an outcome following best practices became regular features of the library.

#### **4. The Practice**

##### **Automation and OPAC:**

Raosaheb Jamkar Library is 100% automated and fully automated with Soul 2.1 Library Automation Software. All user services including issuing, receiving and browsing services are computerized. The availability of the title, collection and its status are very important for the users. To make the library retrieval

easily accessible the library has generated OPAC of its collection. In addition to conventional card based catalogue now library offers digital OPAC. There are several important links attached to it.

**In -Service Program for Library Staff:**

Training of the library staff in use of new systems and techniques has to be arranged. Library staff members are given the opportunity to familiarize and expertise with library automation, e-library services by arranging in-house and external training programmes. By rotation of library staff at various sections, on - job training is also given. The morale of the library staff has been increased due to the training and expertise in recent areas of library operations. E-skills such as data handling, data processing and automation have been acquired by the professional staff. As the outcome, the quality of library services and usage has been enhanced. Management promotes library staff to attend such training on software's for automation of library. At present, the library is fully automated with digital resource collection.

**Maintenance of Service Areas:**

Library is a place where users come to read, consult and borrow reading materials. Therefore it is must for library to maintain clean and tidy atmosphere. Also maintenance of silence is very much required for concentrated reading and searching of materials. Raosaheb Jamkar Library has concentrated on this to provide the users clean and green environment including dust free area in the stack and reading areas. Library staff maintains cleanliness in/outside the library. Library users appreciate and co-operate the library efforts in keeping the entrance, reading rooms and stack areas neat and clean.

**Collection Development in Different Formats:**

Raosaheb Jamkar Library focuses on accessing the materials in digital formats together with the other collection. It has developed the digital/hybrid library with the acquisition of digital collection/non book material (CD's, DVD's, VCD's, Film's, Map's, Globe's, e-books, etc.) with the print collection. The library evaluates the resources on the web and integrates URL links to OPAC for the users to access filtered and appropriate

information. Licensing agreements as well as free browsing/downloading with unlimited access facility enable the users to consult the materials 24/7.

#### **Book Exhibitions and Reader Orientation Programmes:**

Raosaheb Jamkar Library arranges book exhibition on various themes and issues of current relevance frequently. The motive behind this is to bring awareness among the user on the latest books as well as to involve them in book selection process. In addition to the staff and student of the college school students and general citizens also visits these exhibitions.

Library also organizes orientation programmes for its different types of user like students, support staff, researchers and teachers. Operating Soul 2.1, use of OPAC, INFLIBNET N-List, accessing e-resources etc. are a few themes that were deliberated upon for creating awareness among library users.

#### **Dissemination of Information on Library Webpage:**

Raosaheb Jamkar Library regularly displays information about the latest additions and other current information like job opportunities, fellowships, training, student placement, academic; research and scientific news both on the notice boards as well as the library website. A good number of faculty and researchers regularly use this service and make effective use of their academic and research interests. Faster and wider dissemination helps effective use and recognition of library services.

### **5. Evidence of Success**

The continuous and constant practice of user friendly and systematic library services has resulted into an enlightened academic atmosphere on the campus of Shri Shivaji College. The following points reflect its outcome:

1. Healthy relationship between Library staff and Users
2. Development of reading habit among students
3. Development of repository of e-resources
4. Increased research output of teaching staff
5. Sensitization of students with regards to use of books, Magazines, Journals, E-resources etc..

**6. Problems Encountered and Resources Required**

The library has been highly efficient in providing its services to the users. It has almost all system related required resources like enriched collection, subscription to INFLIBENT N-List, Soul 2.1, JAWS software, IT infrastructure, NPTEL repository etc.

There are no major problems except the dire need for ICT orientation of the student from rural and poor economic background. To overcome it the college is planning to start introductory course in IT for these students.

**7. Notes:**

With the advent of services provided by the library it has become stored house of knowledge and the most preferred dwelling place by the students and teacher community.

**8. Contact Details:**

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