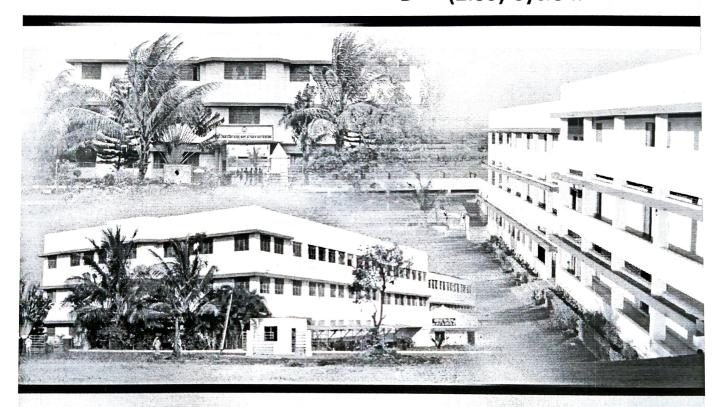
Shri Shahu Shikshan Prasarak Seva Mandal's



# SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLEGE





# **AQAR 2016 - 17**

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
P. O. BOX No. 1075, Nagarbhavi,
Bangalore – 560 072.

Principal
Prof. A. H. Nikam

# The Annual Quality Assurance Report (AQAR) of the IQAC (2016-17) SHRI SHAHU SHIKSHAN PRASARAK SEVA MANDAL'S SHRI VIJAYSINHA YADAV ARTS AND SCIENCE COLLEGE, PETH VADGAON, TAL:- HATKANANGALE, DIST:- KOLHAPUR (MAHARASHTRA) PIN:- 416112

### Part – A

| AQAR for the year   | 2016-2017   |  |  |  |
|---|---|--|--|--|
| 1. Details of the Institution                               |   |  |  |  |
| 1.1 Name of the Institution                                 | Shri.Vijaysinha Yadav Arts & Science<br>College, Peth Vadgaon |  |  |  |
| 1.2 Address Line 1  | Latawade Road   |  |  |  |
| Address Line 2  | Shivaji Nagar   |  |  |  |
| City/Town   | Peth Vadgaon  |  |  |  |
| State   | Maharashtra   |  |  |  |
| Pin Code  | 416112  |  |  |  |
| Institution e-mail address                                  | vyadavcollege@rediffmail.com                                  |  |  |  |
| Contact Nos.  | 0230-2471599  |  |  |  |
| Name of the Head of the Institutio  Tel. No. with STD Code: |   |  |  |  |
| 161. 140. WILLI STD Code.                                   | 9960086750  |  |  |  |
| Mobile:   |   |  |  |  |
| Name of the IQAC Co-ordinator:                              | Dr. Suryakant V. Maske  |  |  |  |
| Mobile:   | 08275377890   |  |  |  |
| IQAC e-mail address:  | vyadavcollege@rediffmail.com                                  |  |  |  |

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN 13491

OR

1.4 NAAC Executive Committee No. & Date:

Date- 22-12-2007

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner-bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.vympv.in

Web-link of the AQAR:

http://www.vympv.in/AQAR2016-17.doc

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

#### 1.6 Accreditation Details

| Sl. No. | Cycle Grade           |     | CGPA | Year of<br>Accreditation | Validity Period |
|---------|-----------------------|-----|------|--------------------------|-----------------|
| 1       | 1 <sup>st</sup> Cycle | В   | 2.67 | 2007-08                  | 2013-2014       |
| 2       | 2 <sup>nd</sup> Cycle | B++ | 2.83 | 2016-17                  | 2020-2021       |
| 3       | 3 <sup>rd</sup> Cycle |     |      | ,                        |                 |
| 4       | 4th Cycle             |     |      |                          |                 |

1.7 Date of Establishment of IQAC:

16-01-2008

1.8 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)

i. AQAR 2008-09submitted to NAAC on : 12-06-2009

ii. AOAR 2009-10 submitted to NAAC on: 13-07-2010

iii. AQAR 2010-11 submitted to NAAC on: 13-08-2011

iv. AOAR 2011-12 submitted to NAAC on: 16-10-2012

v. AQAR 2012-13 submitted to NAAC on: 06-09-2013

vi. AOAR 2013-14 submitted to NAAC on: 23-05-2015

vii. AQAR 2014-15 submitted to NAAC on: 23-08-2015

viii. AQAR 2014-15 submitted to NAAC on: 30-07-2016

| 1.9 Institutional Status  |   |  |
|---|---|--|
| University  | State   |  |
| Affiliated College  | Yes √ No  |  |
| Constituent College Yes   | No  |  |
| Autonomous college of UGC   | Yes No √  |  |
| Regulatory Agency approved Ins  | stitution Yes No  |  |
| Type of Institution Co-educati  | ion   |  |
| Urb   | oan Rural √ Tribal  |  |
| Financial Status Grant-in   | n-aid UGC 2(f) $\sqrt{}$ UGC 12B $\sqrt{}$  |  |
| Grant-in-aid + Self Finance   | cing √ Totally Self-financing   |  |
| 1.10 Type of Faculty/Programme  |   |  |
|   |   |  |
| Arts   √ Science  | V Commerce PEI (Phys Edu)   |  |
| Arts   ✓ Science  TEI (Edu) Enginee  Others (Specify)   |   |  |
| TEI (Edu) Enginee Others (Specify)  |   |  |
| TEI (Edu) Enginee Others (Specify)  | ering Health Science Management   |  |
| TEI (Edu) Enginee Others (Specify)  | ering Health Science Management ss, Commerce , BCA ( YCMOU, Nashik )  |  |
| TEI (Edu) Enginee Others (Specify)  Art  1.11 Name of the Affiliating Univers   | ering Health Science Management ts, Commerce , BCA ( YCMOU, Nashik )  |  |
| TEI (Edu) Enginee Others (Specify)  Art  1.11 Name of the Affiliating Univers   | tral/ State Government UGC/CSIR/DST/DBT/ICMR etc  |  |
| TEI (Edu) Enginee Others (Specify)  Art  1.11 Name of the Affiliating Univers  1.12 Special status conferred by Cent  | ts, Commerce , BCA ( YCMOU, Nashik )  Sity (for the Colleges) Shivaji University, Kolhapur  stral/ State Government UGC/CSIR/DST/DBT/ICMR etc   |  |
| TEI (Edu) Enginee Others (Specify)  Art  1.11 Name of the Affiliating Univers 1.12 Special status conferred by Cent Autonomy by State/Central Gov   | Health Science Management  ts, Commerce , BCA ( YCMOU, Nashik )  Sity (for the Colleges) Shivaji University, Kolhapur  tral/ State Government UGC/CSIR/DST/DBT/ICMR etc  tt. / University Nil   |  |
| TEI (Edu) Enginee Others (Specify)  Art  1.11 Name of the Affiliating Univers  1.12 Special status conferred by Cent Autonomy by State/Central Gov University with Potential for Exce                 | Health Science Management  ts, Commerce , BCA ( YCMOU, Nashik )  Sity (for the Colleges) Shivaji University, Kolhapur  tral/ State Government UGC/CSIR/DST/DBT/ICMR etc  tt. / University Nil  cellence Nil UGC-CPE Nil  Nil UGC-CE Nil |  |
| TEI (Edu) Enginee Others (Specify)  Art  1.11 Name of the Affiliating Univers  1.12 Special status conferred by Cent Autonomy by State/Central Gov University with Potential for Exc  DST Star Scheme | ts, Commerce , BCA ( YCMOU, Nashik )  Sity (for the Colleges) Shivaji University, Kolhapur tral/ State Government UGC/CSIR/DST/DBT/ICMR etc t. / University Nil UGC-CPE Nil Nil UGC-CPE Nil Nil Nil Nil Nil Nil                         |  |

# 2. IQAC Composition and Activities

| 2.1 No. of Teachers   | Ņ9                             |
|---|--------------------------------|
| 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                    | 03                             |
| 2.7 No. of Employers/ Industrialists  | 01                             |
| 2.8 No. of other External Experts   | Nil                            |
| 2.9 Total No. of members  | 20                             |
| 2.10 No. of IQAC meetings held -  |                                |
| 2.11 NO. of meetings with various stake holders                                     | 01 No. of Faculty 02           |
| Non-Teaching Staff 01 Students 01 A   | dumni 01 Others -              |
| 2.12 Has IQAC received any funding from UGC during  If yes, mention the amount  NIL | g the year? Yes No $\sqrt{}$   |
| 2.13 Seminars and Conferences (only quality related) N                              | fil '                          |
| (i) No. of Seminars/Conferences/ Workshops/Sym                                      | nposia organized by the IQAC   |
| Total Nos. International Nat  | tional State Institution Level |
| (ii) Themes   |                                |

### 2.14 Significant Activities and contributions made by IQAC

IQAC has encouraged in organizing,

- 1. Provided assistance to submit minor and major research proposals in order to promote research culture.
- 2. Provided assistance to submit proposal for National Conference.
- 3. University sponsored Lead College activity on various current aspects
- 4. Promoted to undertake activities regarding Environmental Awareness

### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

| Plan of Action   | Achievements  |
|--|---|
| 1. To Enhance the Research activity through submitting maximum proposal of Minor Research Project to UGC | 1. Minor Research Project from UGC is sanctioned to one faculty member.                                     |
| 2. To promote research culture in students and Faculty.  | 2. Students participated in District level Avishkar Research Competition and poster and model Competitions. |

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

| 2.15 Whether the AQAR was placed in statutory body Yes               |
|--|
| Management   ✓ Syndicate Any other body                              |
| Provide the details of the action taken                              |
| To promote and inculcate research culture among faculty and students |
| 2. To Organize National Conference and Workshops                     |
| 3. To Develop Infrastructural Facilities.                            |
| 4. To promote Social Awareness of the students                       |
|  |
|  |

# Part – B Criterion – I

# I. Curricular Aspects:

1.1: Details about Academic Programmes:

| Level of the<br>Programme | Number of<br>Existing<br>Programmes | Existing Programmes Sel |            | Number of Value added/ Career Oriented Programmes |
|---------------------------|-------------------------------------|-------------------------|------------|---|
| Ph. D.                    | -                                   | -                       | -          | -   |
| PG                        | -                                   | -                       | -          | -   |
| UG                        | 15                                  | -                       | 02         | -   |
| PG diploma                | -                                   | -                       | -          | -   |
| Advanced Diploma          | -                                   | -                       |            | -   |
| Certificate               | 04                                  | 02                      | 02         | -   |
| Other                     | -                                   | · -                     | -          | -   |
| Total                     | 19                                  | 02                      | 04         | -   |
| Interdisciplinary         | -                                   | -                       | -          | -   |
| Innovative                | - ,                                 | -                       | <i>!</i> - | -   |

| 1.2 (i) Flexibility of the Curriculum: | CBCS/Core/Elective option/ | Open option – Nil |
|--|----------------------------|-------------------|
| (!!) Dattam of Dua anomana age         |                            |                   |

(ii) Pattern of Programmes:

| Pattern   | Number of Programmes |
|-----------|----------------------|
| Semester  | 15                   |
| Trimester | -                    |
| Annual    | -                    |

| 1.3      | Feedback from stakeholders* Alumni Parents Employers Students  |
|----------|--|
|          | (On all aspects)  Mode of Feedback Online Manual ✓ Co-operation Schools (for PEI)  |
| •<br>1.4 | Please provide an analysis of the feedback in the Annexure Whether there is any revision/ update of regulation of syllabi, if yes, mention their |
|          | The syllabi is revised/ updated after every three years by the university  |
| 1.5      | Any new Department / Centre introduced during the year. If yes, give details.  |
|          | -  |

### Criteria – I: Curricular Aspects

# 1.1 Details about Academic Programmes:

- **Ph. D. Programme**: Our institute does not run any Ph. D. Programme. Some faculty members have Ph. D. and M. Phil. Guide ships recognition of Shivaji University, Kolhapur in the subjects like Botany, Hindi, Geography, English and Physics.
- P. G. Programmes: Our institute does not run any PG course offered by affiliated university or any other university.
- UG Courses: Institute runs 11 UG Grant-in-Aid courses under the faculty of Arts and Science and 04 Self financing courses under the faculty of Science.

### **Grant in Aid UG Courses:**

### **Faculty of Arts:**

- 1. Marathi
- 2. Hindi
- 3. English
- 4. History
- 5. Geography
- 6. Economics
- 7. Political Science
- 8. Sociology

#### **Faculty of Science:**

- 1. Physics
- 2. Chemistry
- 3. Zoology
- 4. Botany
- 5. Mathematics (B. Sc. I & II)

### **Self Financing Courses:**

### Faculty of Science:

- 1. Mathematics (B. Sc. III)
- 2. Microbiology
- 3. Computer Science

### Faculty of Arts:

1. B. A. (YCMOU)

### **Faculty of Commerce:**

- 1. B. Com (YCMOU)
- 2. BCA (YCMOU)

### Certificate Courses: Institute runs Two (UGC) sponsored COC

- 1. Certificate Course in Spoken English
- 2. Certificate Course in Maintenance of Electrical and Electronic Appliances

### Two (02) Self financing Certificate courses.

- 1. Certificate Course in Library Science
- 2. 'Yuva Jagar' Computer Courses

### 1.2 Flexibility of Curriculum:

### Range of Elective Options:

- 1. College offers 15 Principle subjects (08 subjects for Arts faculty and 07 Subjects for Science faculty)
- 2. College has started distance mode B. A., B. Com and BCA under YCMOU for the students who cannot attend the college on regular basis.

#### • Patterns of Curriculum:

- 1. There are 15 UG programmes offered by Shivaji University, Kolhapur in Semester Pattern. There are total 06 Semesters in three years UG course.
- 2. B. A. And B. Com. Correspondence Courses by YCMOU.
- 3. BCA by YCMOU (Semester 05 + 01 Project)

### 1.3 Feedback from Stakeholders:

Feedback is taken manually on yearly basis from the students. The feedback is analysed by the Principal. Based on the analysis, the remedial actions are taken. The suggestions are given to the faculty members and the necessary action for the improvement is taken by respective faculty.

### 1.4 Revision / Update of Syllabi:

- 1. Thy syllabi is updated and revised after every three years by the B. O. S. of the affiliated University.
- 2. Some faculty members work on the various committees of University established for the syllabus design.
- 3. When the proposed syllabus draft is provided by university, the respective faculty members give required suggestions if needed for the improvement of the syllabus.

# 1.5 New Department Introduced During the Year:

### **Criterion - II**

### 2. Teaching, Learning and Evaluation

### 2.1 Total No. of Permanent faculty

| Total | Asst. Professors | Associate Professors | Professors/Principal* | Others |
|-------|------------------|----------------------|-----------------------|--------|
| 29    | 28               |                      | 1                     |        |

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

18

### 2.3 No. of faculty Positions Recruited (R) and Vacant (V) during the year

| Asst.<br>Professors |    | Associate<br>Professors |     | Professors/ Principal*  Others (CHB and Nongrant Fulltime) |     | Tot | tal |    |    |
|---------------------|----|-------------------------|-----|--|-----|-----|-----|----|----|
| R                   | V  | R                       | V   | R  | V   | Ŕ   | V   | R  | V  |
| NII                 | 06 | NII                     | NII | Nil  | Nil | 40  | NII | 40 | 06 |

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

**T** 40

### 2.5 Faculty participation in conferences and symposia:

| No. of Faculty   | International<br>level | National level | State level | University / College level |
|------------------|------------------------|----------------|-------------|----------------------------|
| Attended         | 01                     | 23             | 04          | 21                         |
| Presented papers | 07                     | 50             | 04          | 05                         |
| Resource Persons |                        | 08             | 03          | 41                         |

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

- ICT based teaching methods.
- Access to large number of e-books and journals via 'INFLIBNET' facility.
- Subject related competitions viz quiz competition, elocution competitions, poster presentation competition etc.
- Skill and personality development programs.
- FDP to improve skills of teachers.
- Greater emphasis was given for inculcating research culture in students by encouraging them to participate in UG level research meets like Avishkar.
- Conducting Students seminars, group discussion, debates, project work, survey, study tour, question answers sessions, industrial and social visits.
- Month wise teaching plan.
- Unit tests and home assignments.

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

241

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

- We strictly follow the university examination, evaluation rules and regulation laid down by Shivaji University, Kolhapur.
- Month wise teaching plan.
- Unit tests and home assignments.
- Terminal examination.
- Provision of photo copy of Answer Scripts for B.Sc. I students.
- Provision of question bank and old question papers to help the students in preparing for exam.

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

| 01 |
|----|
|----|

2.10 Average percentage of attendance of students:

80%

### 2.11 Course/Programme wise Distribution of pass percentage:

| Sr | Title of the   | Total no.     | . Division |       |       |        |       |  |
|----|----------------|---------------|------------|-------|-------|--------|-------|--|
|    | rrogramme      | Distinction % | I %        | II %  | III % | Pass % |       |  |
| 3  | B.Sc. Part III | 164           | 68.90      | 21.95 | 4.88  |        | 95.73 |  |
| 6  | B.A Part III   | 119           | 23.53      | 33.61 | 32.77 | 3.36   | 93.27 |  |

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

IQAC with the help of *Hon'ble Principal* and the Heads of Departments monitors teaching learning process by considering following points:

- Daily attendance.
- Preparation of Academic Calendar helps to achieve the goals.
- Result analysis of previous examinations and suggestions for quality improvement
- Redressing academic grievances of staff and students.
- Encouragement for learning through field visits, study tours and industrial training programs.
- Feedback about Teachers from students.
- Regular parent teacher meetings are conducted.
- Departmental visit to monitor departmental progress.
- IQAC looks into updating of teaching aids and teaching techniques.

# 2.13 Initiatives undertaken towards faculty development

| Faculty/Staff Development Programmes         | Number of faculty benefitted |
|--|------------------------------|
| Refresher courses                            | 03                           |
| UGC - Faculty Improvement Programme          |                              |
| HRD Programmes                               |                              |
| Orientation programmes                       |                              |
| Faculty exchange programme                   |                              |
| Staff training conducted by the university   | 03                           |
| Staff training conducted by other university | . 03                         |
| Summer/ Winter schools, Workshops, etc.      |                              |

# 2.14 Details of Administrative and Technical staff

| Category                | Number of<br>Permanent | Number of<br>Vacant | Number of<br>Permanent           | Number of<br>Positions filled |
|-------------------------|------------------------|---------------------|----------------------------------|-------------------------------|
|                         | Employees              | Positions           | Positions filled during the Year | temporarily                   |
| Administrative<br>Staff | 5                      | -                   | -                                | -                             |
| Technical Staff         | 16                     | -                   | -                                | -                             |

### Criterion - III

### 3. Research, Consultancy and Extension

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

In the world to make India Competent one, to achieve target speedily, to develop research attitude and aptitude in teachers and students are inspired by the Research Cell.

- 1. Faculty is inspired by the Research cell for submission of Research Project, Research Paper and Article Publication and Participation in Research Activities such as Seminar, Conference, Workshops and Symposia etc
- 2. Students are motivated for the Research based Poster-Model competitions such as Avishkar, Science Exhibition, Quiz, Elocution Competitions.
- 3. Organized Research based Activities to promote Research culture.

### 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              | 01        | _       | 01         | 01        |
| Outlay in Rs. Lakhs | 245000    | _ ′     | 234000     | 280000    |

### 3.4 Details on research publications (45)

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 09            | 05       | -      |
| Non-Peer Review Journals | 01            | 02       | -      |
| e-Journals               | 02            | -        | -      |
| Conference proceedings   | 02            | 23       | 01     |

| 3.5 Details on Impact factor of publication | 3.5 | Details | on Impact | factor o | f publication: | s: |
|---|-----|---------|-----------|----------|----------------|----|
|---|-----|---------|-----------|----------|----------------|----|

| 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<br>Year | Name of the funding Agency | Total grant<br>Sanctioned | Received |
|--|------------------|----------------------------|---------------------------|----------|
| Major projects   |                  |                            |                           |          |
| Minor Projects   | 2016-18          | UGC                        | 234000                    | -        |
| Interdisciplinary Projects   |                  |                            |                           |          |
| Industry sponsored   |                  |                            |                           |          |
| Projects sponsored by the University/ College                        | 2016-2018        | UGC                        | 7000000                   | 3000000  |
| Students research projects (other than compulsory by the University) |                  |                            |                           |          |
| Any other(Specify)   |                  | ,                          |                           |          |
| Total  |                  |                            | 7234000                   | 3000000  |

| Total  |                 |                  |          |       | 72340          | 00 300       | 0000    |  |
|--|-----------------|------------------|----------|-------|----------------|--------------|---------|--|
| 3.7 No. of book  | s published i)  | With ISBN No.    |          | Chap  | ters in Edited | Books 0      | 2       |  |
| iii) Articles in News Papers 01                        |                 |                  |          |       |                |              |         |  |
| 3.8 No. of University Departments receiving funds from |                 |                  |          |       |                |              |         |  |
|  | UG              | C-SAP Nil        | CAS      | Nil   | DST-F          | IST          | Nil     |  |
|  | DP              | E Nil            |          |       | DBT Se         | cheme/funds  | Nil     |  |
|  |                 |                  | ,        |       | _              |              |         |  |
| 3.9 For colleges                                       | Aut             | onomy Nil        | CPE      | Nil   | DBT S          | tar Scheme   | Nil     |  |
|  | INS             | PIRE Nil         | CE       | Nil   | A              | any Other (s | pecify) |  |
| 3.10 Revenue ge  | enerated throug | h consultancy    | Nil      |       | _              |              |         |  |
| 3.11 No. of con  | ferences organi | zed by the Insti | tution   | _     |                |              |         |  |
|  | Level           | International    | National | State | University     | 0.11         |         |  |
|  | Number          | -                | -        | -     | University     | College      |         |  |
|  | Sponsoring      | -                | -        | _     | -              | -            |         |  |
|  | agencies        |                  |          |       |                | -            |         |  |
|  |                 |                  |          |       |                | 1            |         |  |

|                                    |                       |         |           |       | I .     |         |
|------------------------------------|-----------------------|---------|-----------|-------|---------|---------|
| 3.12 No. of faculty served as expe | erts, chairpersons or | resourc | e persons | 28    |         |         |
| 3.13 No. of collaborations         | International         | Nil     | Nationa   | l Nil | Any oth | ner Nil |
| 3.14 No. of linkages created durin | g this year           | Nii     |           |       |         |         |

| 3.15   | Total bud  | dget for researc                                   | ch for  | curren      | t year   | r in la | akhs:      |          |            |           |         |       |       |
|--------|------------|--|---------|-------------|----------|---------|------------|----------|------------|-----------|---------|-------|-------|
| Fre    | om Fund    | ling agency  | Nil     |             |          | Fron    | n Manage   | ment of  | f Universi | ty/Colle  | ge      | Nil   |       |
|        | J          | Γotal  | Nil     |             |          |         |            |          |            |           |         |       |       |
| 3 16   | No of na   | ا<br>atents received                               |         | ear         | _<br>Nil |         |            |          |            |           |         |       |       |
| 5.10   | 140.01 pa  | iterits received                                   | uns y   | Cai         | 1411     |         |            |          |            |           |         |       |       |
|        |            |  |         |             |          |         |            |          |            |           |         |       |       |
|        |            | Type of Pat  | ent     |             |          |         | Numbe      | er       |            |           |         |       |       |
|        |            | National   |         | App         |          |         |            |          |            |           |         |       |       |
|        |            |  |         | Gran        |          |         |            |          |            |           |         |       |       |
|        |            | International                                      |         | App<br>Gran |          |         |            |          |            |           |         |       |       |
|        |            |  |         | App         |          |         |            |          |            |           |         |       |       |
|        |            | Commerciali  | sed     | Gran        |          |         |            |          |            |           |         |       |       |
|        |            |  |         |             |          |         |            |          |            |           |         |       |       |
|        |            | search awards/<br>stitute in the ye                |         | gnition     | s rece   | eived   | by faculty | y and re | esearch fe | llows     |         |       |       |
| ,      | or the m   | situte in the ye                                   | cai     |             |          |         |            |          |            |           |         |       |       |
|        | Total      | International                                      | Nat     | ional       | State    | e U     | Iniversity | Dist     | College    | 1         |         |       |       |
|        | 03         | Nil  | Nil     |             | 02       |         | lil        | 01       | Nil        |           |         |       |       |
|        |            |  |         |             |          |         |            |          |            |           |         |       |       |
| wl     | ho are P   | culty from the<br>h. D. Guides<br>ts registered ur |         |             |          | 02      | $\exists$  |          |            |           |         |       |       |
| 3.19 N | lo. of Ph  | n.D. awarded b                                     | y facu  | ılty fro    | m the    | e Inst  | titution   | [        | Nil        |           |         |       |       |
| 3.20 N | lo. of Re  | esearch scholai                                    | rs rece | eiving      | the Fe   | ellow   | ships (Ne  | wly en   | rolled + e | xisting o | ones)   |       |       |
|        |            | JRF Nil  | S       | RF          | Nil      | ] :     | Project Fe | llows    | Nil        | Any oth   | ner     |       | ,., T |
|        |            |  |         | L           |          |         |            | . [      | IVII       | <b>3</b>  |         | N     |       |
| 3.21 N | lo. of stu | udents Particip                                    | ated ii | n NSS       | event    | ts:     | Univer     | sity lev | vel 50     | 6         | State 1 | level | 25    |
| 3.22 N | lo. of st  | udents particip                                    | ated i  | n NCC       | ever     | nts:    | National   | llevel   | Nil        | Interna   | ational | level | Nil   |
| 3.23 1 | No. of A   | Awards won in                                      | NSS:    |             |          |         | Universit  | y level  | Nil        | State 1   | evel    |       | Nil   |
|        |            |  |         |             |          |         | National   | level    |            | Interna   | ational | level |       |
|        |            |  |         |             |          |         |            |          | Nil        |           |         | ••    | Nil   |

| 3.24 No. of Awards won in    | NCC:      | Univ          | ersity level | Nil | State level         | Nil |
|------------------------------|-----------|---------------|--------------|-----|---------------------|-----|
|                              |           | Natio         | onal level   | Nil | International level | Nil |
| 3.25 No. of Extension activi | ties orga | nized         | ,            |     |                     |     |
| University forum             | Nil       | College forum | 11           |     |                     |     |
| NCC                          | Nil       | NSS           | 15           | An  | y other 01          |     |

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - Special NSS Residential Camp at Minache Tal.-Hatkanangale.
  - Blood Donation Camp during Vijaywant Mahotsav.
  - Tree Plantation on college campus and various places of Peth Vadgaon
  - Nirmalya Collection at Ganesh Tank during Gouri-Ganpati Idol Immersion
  - Conducted various activities on student skill development by various departments.

# Criterion – IV Infrastructure and Learning Resources

# 4.1 Details of increase in infrastructure facilities:

| Facilities  | Existing<br>2015-16 | Newly created 2016-17 | Source<br>of Fund | Total    |
|---|---------------------|-----------------------|-------------------|----------|
| Campus area   | 4.5 Acre            | ~                     |                   | 4.5 Acre |
| Class rooms   | 14                  |                       |                   | 14       |
| Laboratories  | 08                  | ~                     |                   | 08       |
| Seminar Halls   | 01                  | ~                     |                   | 01       |
| No. of important equipments purchased                           | -                   |                       |                   |          |
| (≥ 1-0 lakh) during the current year.                           | ,                   |                       |                   |          |
| (Sports Material)   |                     |                       |                   |          |
| Value of the equipment purchased during the year (Rs. in Lakhs) | -                   | 122,170               | Self              |          |
| Others a) Furniture & Dead stock                                | -                   | 287,364               | Self              |          |
| b) Furniture & Dead stock (COC)                                 |                     | 216,106               | UGC               |          |
|   | TOTAL               | 625,640               |                   |          |

# 4.2 Computerization of administration and library

| 1. Purchasing C.D. and Lan Cable        | 13,775/-  |  |
|---|-----------|--|
| 2. Antivirus for office                 | 6,100/-   |  |
| 3. Purchasing Software                  | 22,000/-  |  |
| 4. Research Journal Online Registration | 6,825/-   |  |
| 5. Refilling of Toner, Drum,            |           |  |
| Cartage and Fright expenses             | 5,660/-   |  |
| 6. Purchasing RAM                       |           |  |
| 7. Repair Charges                       | 60,970/-  |  |
| 8. Internet Bill                        | 97,780/-  |  |
| 9. Printing and Stationary              | 129,151/- |  |
| Total Expenditure: 342,261/-            |           |  |
|   |           |  |

### 4.3 Library services:

|                    | <b>Existing</b> (2015-16) |         | Newly a (2016- |        | Tot     | al      |  |
|--------------------|---------------------------|---------|----------------|--------|---------|---------|--|
|                    | No.                       | Value   | No.            | Value  | No.     | Value   |  |
| Text Books         | 9602                      | 791030  | 101            | 10205  | 9703    | 801235  |  |
| Reference Books    | 6334                      | 1568560 | 250            | 252858 | 6584    | 1821418 |  |
| e-Books( Inflibnet | 04                        | -       | 90000+         |        | 90000+  | 5725    |  |
| N-List)            | 90000+                    |         |                |        |         |         |  |
| e-Journals         | 6000+                     | 5725    | 6000+          | 5725   | 6000+   |         |  |
| (Inflibnet N-List) |                           |         |                |        |         |         |  |
| Journals           | 49                        | 28306   | 03             | 4218   | 52      | 32524   |  |
| British council    |                           |         |                |        | -       |         |  |
| Library Consortia- |                           |         |                |        |         | 1100    |  |
| CD'S, DVD'S,       | 25000+                    | 1100    | 25000+         | 1100   | 25000+  |         |  |
| World Literature   | 100000+                   |         | 100000+        |        | 100000+ |         |  |
| Online Access      | 4                         | *       |                |        | *       |         |  |
| CD & Video         | 38                        |         |                |        | 38      |         |  |

### 4.4 Technology up gradation (overall)

|          | Total<br>Computers | Compute<br>r Labs | Internet<br>Conne-<br>ctions | Browsing<br>Centres | Compute<br>r Centres | Office | Depart-<br>ments | Others |
|----------|--------------------|-------------------|------------------------------|---------------------|----------------------|--------|------------------|--------|
| Existing | 58                 | 42                | 02                           |                     |                      | 06     | 10               |        |
| Added    | 15                 |                   |                              |                     |                      |        |                  |        |
| COC      | (English- 11       |                   |                              |                     |                      |        |                  |        |
|          | Physics-04)        |                   |                              |                     |                      |        |                  |        |
| Total    | 73                 | 42                | 02                           |                     |                      | 06     | 10               |        |

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
  - We provide free Internet access to the Students & Faculty in Library Section & Computer Science Department
  - 2. Print-outs are given to faculty/students.

4.6 Amount spent on maintenance in lakhs:

i) ICT

ii) Campus Infrastructure and facilities

227,303

iii) Equipments Sports Material

-
iv) Others (Library)

3,189,964

Total:

3,797,607

# Criterion - V Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - 1. College Prospectus
- 2. Vijay Magazine
- 3. College Website

- 4. Admission Committee
- 5. Counselling Committee
- 6. Student Council
- 7. Parent Teacher and Alumni Association 8. Student Grievance Redressing Cell
- 5.2 Efforts made by the institution for tracking the progression
  - 1. Internal quality assurance cell
  - 2. Standing committee.
  - 3. Student feedback committee
  - 4. Term wise meeting of management with Principal, faculty and staff.
- 5.3 (a) Total Number of students

| UG   | PG | Ph. D. | Others |
|------|----|--------|--------|
| 1224 | -  | 10     | -      |

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

Men

| No  | %     |
|-----|-------|
| 538 | 43.95 |

Women

| No  | %     |
|-----|-------|
| 686 | 56.04 |

| Last Year 2015-16    |       |         |          |      |      | 16-17                    |       |
|----------------------|-------|---------|----------|------|------|--------------------------|-------|
| Physically hallenged | Total | General | SC       | ST   | OBC  | Physically<br>Challenged | Total |
|                      | 1190  | 746 ,   | 135      |      | 343  |                          | 1224  |
|                      |       | 1190    | 1190 746 | 1170 | 1170 | - 1150                   |       |

Demand ratio 100: 136

Dropout % Nil

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - 1. Establishment of Chh. Shivaji Raje Academy for competitive Exam.
  - 2. Separate Library
- 3. Separate Reading room

| 5.5 No. of students qualify | ed in these examinati | ons: NIL |        |    |
|-----------------------------|-----------------------|----------|--------|----|
| NET -                       | SET/SLET -            | GATE     | - CAT  | -  |
| IAS/IPS etc _               | State PSC -           | UPSC     | Others | 02 |

- 5.6 Details of student counselling and career guidance
  - 1. Formation of student counselling committee
  - 2. Chh. Shivaji Raje Competitive & Career Academy provides guidance for UPSC, MPSC, Banking etc examination and career opportunities
  - 3. Student counselling committee provides guidance to every student about the various courses, change in syllabus, Examination system, Evaluation system, teaching and learning methods etc.

No. of students benefitted

620

### 5.7 Details of campus placement

| On campus                              |                              | Off Campus                   |   |                              |                              |
|--|------------------------------|------------------------------|---|------------------------------|------------------------------|
| Number of<br>Organization<br>s Visited | No. of Students Participated | No. of<br>Students<br>Placed | Number of Organizations<br>Visited                                  | No. of Students Participated | No. of<br>Students<br>Placed |
|  |                              |                              | Infosys, Bangalore  | 12                           | 01                           |
|  |                              |                              | Tata Consultancy a TCS Association Dange Engineering College, Ashta | 25                           | 01                           |

# 5.8 Details of gender sensitization programmes

- 1. Organised workshop and a guest Lecture of Mrs. Adv. Megha Thombare on 'Prevention, Prohibition and redressal of Sexual Harassment of women Employees and Students in Higher Education Institutions' on 27<sup>th</sup>, February, 2017.
- 2. Published Wall paper based on World Womens Day on 8th March, 2017.

| 5.9 Students Activities  |   |                     |                |  |
|--|---|---------------------|----------------|--|
| 5.9.1  | No. of students participated in Sports, Ga      | ames and other even | ts             |  |
|  | State/ University level 12 National             | level 06 Interna    | tional level - |  |
|  | No. of students participated in cultural        | events              |                |  |
|  | State/ University level 13 National I           | evel Nil Internati  | onal level -   |  |
| 5.9.2  | No. of medals /awards won by students i         | n Sports, Games and | l other events |  |
| Spor   | rts: State/ University level 22 National        | level 10 Interna    | tional level - |  |
| Cultural: State/ University level Nil National level Nil International level   |   |                     |                |  |
| 5.10 Scho  | larships and Financial Support                  |                     |                |  |
|  | Category  | Number of students  | Amount         |  |
|  | Financial support from institution              |                     |                |  |
|  | a. Student Scholarship                          | 10                  | 30000          |  |
|  | Financial support from government               | 555                 | 1294310        |  |
|  | Financial support from other sources            | 07                  | 40000          |  |
|  | Total   | 572                 | 1364310/-      |  |
| 5.11 Student organised / initiatives  Fairs: State/ University level - National level - International level - Exhibition: State/ University level - National level - International - |   |                     |                |  |
| 5.12 No  | o. of social initiatives undertaken by the stu- | dents 20            |                |  |
| 5.13 Majo  | or grievances of students (if any) redressed:   | Nil                 |                |  |

### Criterion - VI

### 6. Governance, Leadership and Management

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

Our Vision: To remove the darkness of illiteracy from the society with the light of knowledge.

Our Mission: We impart higher education to cultivate national integrity, social awareness, scientific attitude and self esteem among the rural youth of Peth Vadgaon & adjacent area.

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

Yes (Office Automation)

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

### 6.3.1 Curriculum Development:

- I. Teachers are deputed when meeting is conducted regarding syllabus in University.
- II. Suggestions are sending to concerned body by letters.
- III. Teachers are involved in SIM (Self Instruction Materials) developing by University.

### 6.3.2 Teaching and Learning:

- I. Lecture & Practical
- II. Seminar
- III. Demonstration

#### 6.3.3 Examination and Evaluation:

- I. Home Assignment
- II. Unit Test
- III. Practical Examination
- IV. Theory Examination

### 6.3.4 Research and Development:

- I. Research Body is formed to motivate the Teachers to undertake the national & international level researches.
- II. Research Cell is formed to aware the Students regarding the research.
- III. No. of faculty members published Papers in State, National and International Journals.
- IV. Some UGC sponsored Minor Research Projects are going on.
- V. State & National level conference, Seminar, Programme are organised to promote the research.

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

- I. We have computerized Library.
- II. We have well furnished study rooms for boys & girls separately.
- III. We have auditorium with facility of LCD Projector & Screen
- IV. We have computer Laboratory with Internet connections.

### 6.3.6 Human Resource Management:

- I. Faculty, Administrative Staff and Laboratory Assistants, Laboratory Attendants, Peons work as per the Vision, Mission & Goals defined by the Institution under the guidance of Principal.
- II. Work is distributed as per norms of UGC & Shivaji University, Kolhapur.

### 6.3.7 Faculty and Staff recruitment:

- I. The rules & regulations of Govt. of Maharashtra & Shivaji University, Kolhapur are strictly followed for recruitment of the faculty & staff.
- II. Separate faculty & Staff members are appointed for non grant divisions & subjects.

### 6.3.8 Industry Interaction / Collaboration:

Entrepreneurship Development Cell works for Industry interaction & collaboration.

#### 6.3.9 Admission of Students:

Admissions are given as per the rules of Gove. of Maharashtra & Shivaji University, Kolhapur.

#### 6.4 Welfare schemes for

| Teaching     | Teachers Welfare Fund                |
|--------------|--------------------------------------|
|              | Loan from Local Co-operative Society |
| Non teaching | Non-teaching Welfare Fund            |
| Students     | Students Welfare Fund                |
|              | Awards & Prizes for Students         |

#### 6.5 Total corpus fund generated:

| Sr. | Title of Budget             | Funding Agency               | Amount     |
|-----|-----------------------------|------------------------------|------------|
| No. |                             |                              |            |
| 01  | NSS Special Camp 2016-17    | Shivaji University, Kolhapur | 58500.00   |
| 02  | Lead College Scheme         | Shivaji University, Kolhapur | 26453.00   |
| 03  | NSS regular programme       | Shivaji University, Kolhapur | 109620.00  |
| 04  | DAPCU Grant                 | Government of Maharashtra    | 4000.00    |
| 05  | NAAC Re-accreditation fund  | NAAC Bangalore               | 107275.00  |
| 06  | UGC Sports Infrastructure & | University Grants Commission | 3000000.00 |
|     | Equipment Grant             |                              |            |
| 07  | UGC Additional Assistance   | University Grants Commission | 241112.00  |
|     | Scheme                      |                              |            |
|     |                             | Total                        | 3546960.00 |

6.6 Whether annual financial audit has been done: Yes /No

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

| <b>Audit Type</b> | External |                      | Internal |           |
|-------------------|----------|----------------------|----------|-----------|
|                   | Yes/No   | Agency               | Yes/No   | Authority |
| Academic          | Yes      | Govt. of Maharashtra | No       |           |
| Administrative    | Yes      | Through C.A.         | No       |           |

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

For UG Programmes: Yes/No

For PG Programmes: Yes/No (NA)

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

- 1. Exam Schedule is announced at the beginning of the Academic Year.
- 2. University appoints External Examiners/Supervisors for theory & practical Exams.
- 3. First year degree course internal, theory & Practical examination are conducted by college. Question papers are provided by University.
- 4. Second & Third year degree course theory & Practical examination are conducted by University.
- 5. For Practical Examination of B. A. II & III (Geography) and B. Sc. II & III external examiners are appointed.
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

# 6.11 Activities and support from the Alumni Association:

Alumni Association meeting is called once in every year. Suggestions of Alumni Association are taken care of for improvement & development.

# 6.12 Activities and support from the Parent – Teacher Association:

Parent meeting is called once in the academic year. Parents are shown progress card of their son/daughter. Their suggestions are accepted.

### 6.13 Development programmes for support staff:

Support Staff attains development programmes, Short Term Programmes, Conference, Workshops organised by UGC-Human Resource Development Center, Universities & other Institutions.

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

- Plantation
- Rain Water Recharging
- Ban on Plastics
- Garbage free Campus
- Control the Sound Pollution in the Campus.
- Use of mobile is prohibited in Campus.

### 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.

- 1. The practices earlier introduced by the institution have been continued for this academic year also. These are as follows:
  - I. Institutional students' scholarship
  - II. Best Teacher and Administrative Staff Award
  - III. Intra departmental awards to the outstanding students.
  - IV. Book Bank Scheme for the Students.
  - V. Parent and alumni meetings.
  - VI. Campus Interviews.
  - VII. Blood Donation camps
  - VIII. Zoology and Botany corner
  - IX. Career Oriented Courses
  - X. Intra College AVISHKAR Competition
  - XI. Various Competitions organized by the Institution (Vijaywant Mohotsav)
- 2. Lectures, Debates, Workshops, Poster Presentations, Quiz, Wall Paper Exhibitions, Seminars, Industrial visits, Celebration of National and International Days, Celebration of Birth and Death anniversaries of eminent personalities, study tours, interviews of great personalities, Awareness Rallies, Visit to NGOs, Field work, Residential Camps etc. were arranged to motivate the students. Sports, cultural and N.S.S. Committees have organized different programmes to develop the overall personality of the students.
- 3. Students participate in various competitions like Elocution, Essay writing, Avishkar etc.
- 4. Tree Plantation on and off the campus.
- 5. Institution has introduced dress code for faculty and students.
- 6. Special coaching for the slow and advance learners.
- 7. Guidance for Career Opportunities and higher education.
- 8. Faculty members worked on the various committees for National and International Conferences/ seminars/ workshops organized by other institutes.
- 9. Faculty members also held prestigious positions on various committees or institutions of Government, Social Organizations or private sectors.
- 10. Faculty members presented papers in national and international conferences/ seminars in abroad.
- 11. Campus Interview for B. Sc. III (Computer Science) by TCS, Pune and Stark digital Media Pvt. Ltd.

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

- 1. A proposal to introduce Commerce Stream has been submitted to the Shivaji University.
- 2. Process of filling the vacant posts has been initiated.

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

#### **Best Practices**

- 1. The College established Hiking and Trekking Committee. In this academic year, the committee organized first camp on 12<sup>th</sup> August, 2016 at Mahalakshmi Lake, Peth Vadgaon and Second Camp on 8<sup>th</sup> January 2017 from Haladi to Karbharwadi.
- 2. Entrepreneurship Development Cell organized two workshops on 15<sup>th</sup> July, 2016 and 19<sup>th</sup> January, 2017 for the Development of Skills and Entrepreneurship among the students.
- 3. NSS Department arranged Blood Donation Camp on 18th July, 2016.
- 4. Department of Sports organized Shivaji University Zonal Women Kho-Kho Tournament on 7<sup>th</sup> and 8<sup>th</sup> October, 2016

### 7.4 Contribution to environmental awareness / protection

- 1. Rain water charging is practiced on the campus.
- 2. Organization of various activities to create public awareness about environment protection & conservation.
- 3. Compost pit is formed to prepare compost from bio degradable material on the campus.
- 4. The Vijay Nature Club and N.S.S. Unit have planted trees on and off the college campus and collected the bio-waste during Gouri-Ganpati Immersion festival at Peth vadgaon.
- 5. Presentation of research papers related to Environmental Issues in National level conferences.
- 6. Lectures delivered on the issues of Biodiversity threats, impacts and conservation.
- 7. Celebrated Wildlife week, Ozone Day, World Tourism Day, Geography Day for Environmental Awareness.

# 7.5 Whether environmental audit was conducted No

| 7.6 Any other relevant information the institution wish | es to | add. |
|---|-------|------|
| (for example SWOT Analysis)                             |       |      |

| i |      |
|---|------|
|   | NI:I |
|   | INII |
|   |      |
|   |      |

### 7.7 Plans of institution for next year

To make efforts for:

- 1. Installation of Solar Energy Unit in the institution
- 2. Expansion and Up gradation of Chh. Shivaji Raje Academy
- 3. Obtaining adequate number of permanent faculty and staff
- 4. To promote Environmental Awareness
- 5. To promote research culture in students and Faculty.

Name: Dr. S. V. Maske Name: Mr. A. H. Nikam

alle Comments !

Signature of the Chairperson, IQAC

Signature of the Coordinator, IQAC

Incl – 1) Annexure 1 Academic Calendar