# The Annual Quality Assurance Report (AQAR) of the IQAC (Academic Year 2012-13)

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

## Part - A

| 1. Details of the Institution |   |  |  |
|-------------------------------|---|--|--|
| 1.1 Name of the Institution   | P.R.Highscool Society's Arts,<br>Commerce and Science College |  |  |
|                               |   |  |  |
| 1.2 Address Line 1            | Garkheda Shivar, Near Railway<br>Station                      |  |  |
|                               |   |  |  |
| Address Line 2                | Jalgaon Road  |  |  |
|                               | -<br>-  |  |  |
| City/Town                     | Dharangaon, Dist. Jalgaon                                     |  |  |
|                               |   |  |  |
| State                         | Maharashtra   |  |  |
|                               |   |  |  |
| Pin Code                      | 425105  |  |  |
|                               |   |  |  |
| Institution e-mail address    | principalacsc@gmail.com                                       |  |  |
|                               |   |  |  |

Name of the Head of the Institution: 02588-251371 Tel. No. with STD Code: Mobile: 09822056349 Dr. Pravin S. Borse Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.5 Website address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

ECS\_62\_RAR\_061\_dated\_07/01/2013 Arts, Commerce and Science College, Dharangaon

www.acscdharangaon.in

08275519269

acscaqar@gmail.com

Nil

Dr.T.S.Birajdar, Principal

02588-251371

Contact Nos.

Web-link of the AQAR:

http://www.acscdharangaon.in/iqac\_report.php?url=iqac

1.6 Accreditation Details

| Sl.<br>No. | Cycle                    | Grade | CGPA  | Year of<br>Accreditat<br>ion | Validity<br>Period |
|------------|--------------------------|-------|-------|------------------------------|--------------------|
| 1          | 1 <sup>st</sup><br>Cycle | В     | 70-75 | 2003-04                      | 2003-<br>2008      |
| 2          | 2 <sup>nd</sup><br>Cycle | В     | 2.71  | 2012-13                      | 2012-<br>2017      |

1.7 Date of Establishment of IQAC :

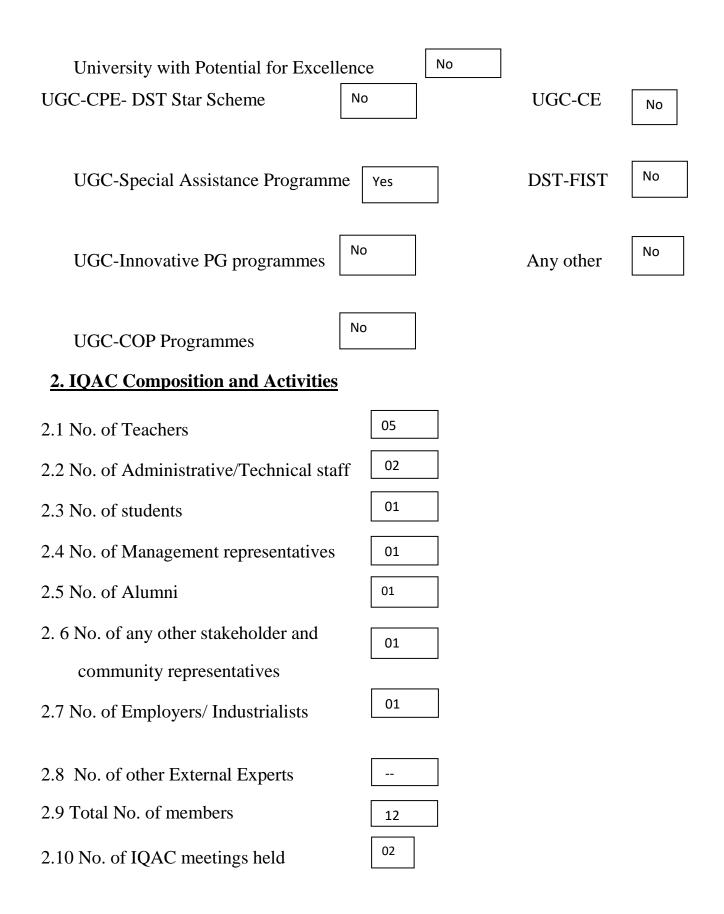
| November 2012 |
|---------------|
|---------------|

**1.8 AQAR for the year:** 

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

|                           | Nil                   |
|---------------------------|-----------------------|
| 1.10 Institutional Status |                       |
| University                | State  Central Deemed |
| Private                   |                       |
| Affiliated College        | Yes 🗸 No              |

| Constituent College Yes No 🗸  |
|---|
| Autonomous college of UGC Yes No ✓  |
| Regulatory Agency approved Institution Yes No                                   |
| (eg. AICTE, BCI, MCI, PCI, NCI)   |
| Type of Institution Co-education  ✓ Men Women                                   |
| Urban Rural 🗸 Tribal  |
| Financial StatusGrant-in-aid $\checkmark$ UGC 2(f) $\checkmark$ UGC 12B         |
| Grant-in-aid + Self Financing  Totally Self-financing                           |
| 1.11 Type of Faculty/Programme  |
| Arts Science Commerce   |
|   |
| 1.12 Name of the Affiliating UniversityNorth Maharashtra University,<br>Jalgaon |
| 1.13 Special status conferred by Central/ State Government                      |
| UGC/CSIR/DST/DBT/ICMR etc No  |
| Autonomy by State/Central Govt. / University                                    |



| 2.11 No. of meetings with various stakeholders:No. Faculty |    |        |    |        |  |
|--|----|--------|----|--------|--|
| Non-Teaching Staff Students                                | 04 | Alumni | 01 | Others |  |

2.12 Has IQAC received any funding from UGC during the year? No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

| IQAC                  |                 |               |          |       |  |
|-----------------------|-----------------|---------------|----------|-------|--|
| Tota<br>Institution L | al Nos.<br>evel | International | National | State |  |
| (ii) The              | mes             |               |          |       |  |

## 2.14 Significant Activities and contributions made by IQAC

Internal Quality Assurance Cell (IQAC) has been constituted to analyse and monitor the growth and inspire the faculty members for quality sustenance and enhancement measures to be undertaken by the departments.

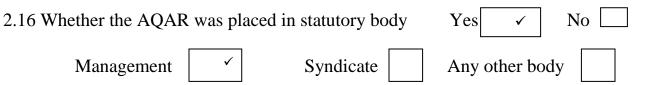
- Academic Calendar for the session is prepared and followed throughout the entire session.
- IQAC encourages the departments to arrange extension lectures.
- As per the guidelines of IQAC, the library is updated with new books every session.
- Teachers are encouraged to present and publish research papers in Seminars and Journals.
- IQAC monitors and look after the participation of the students in curricular and extra- curricular activities.

# 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                               |
|--------------------------------|--|
| To establish a language        | The language laboratory of 21 sets of      |
| Laboratory                     | computers, language software, is           |
|                                | established with well furnished furniture. |
|                                | established with wen furnished furniture.  |
| To enrich the library with     | Books and Journals were purchased on       |
| more text-books, reference-    | the basis of recommendations made by       |
| books and Magazines.           | teachers                                   |
|                                |  |
| To encourage and motivate      | Most of the teachers have participated in  |
| teachers to make teaching      | various seminars, conferences and          |
| more effective, to improve the | presented and published their research     |
| results and to be more         | papers. Some of the teachers are           |
| research oriented.             | progressively undertaking Minor and        |
|                                | Major research projects.                   |
|                                |  |
| To promote the departments     | All these departments have catered their   |
| like Sport, N.C.C and N.S.S.   | responsibilities with academic as well as  |
| more active and society        | social point of view by arranging various  |
| oriented                       | programmes.                                |
|                                |  |

\* Attach the Academic Calendar of the year as Annexure.



Provide the details of the action taken

- The Management discussed the AQAR with minute details.
- Some suggestions and changes are put and made regarding AQAR.
- The ATR is supported and appreciated by the Management.
- All the academic and infrastructural plans are decided to be provided the adequate funds.

# Part B

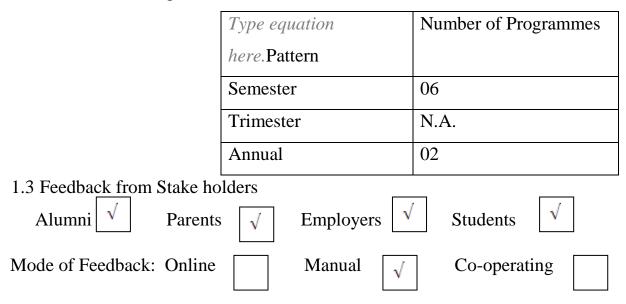
# **1.** Curricular Aspects

1.1Details about Academic Programs

| Level             | Number of  | Number of  | Number of  | Number of     |
|-------------------|------------|------------|------------|---------------|
| of                | Existing   | Programmes | Self-      | value         |
| Program           | Programmes | added      | financing  | Added /Career |
|                   |            | during     | Programmes | Oriented      |
|                   |            | the year   |            | Programmes    |
| Ph.D.             |            |            |            |               |
| PG                |            |            |            |               |
| UG                | 03         | Nil        | 00         | 00            |
| PG Diploma        |            |            |            |               |
| Advanced          |            |            |            |               |
| Diploma           |            |            |            |               |
| Certificate       |            |            |            |               |
| Others            | 02(YCM)    |            |            |               |
| Total             | 05         | Nil        | 00         | 00            |
| Interdisciplinary |            |            |            |               |
| Innovative        |            |            |            |               |

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

(ii) Pattern of Programmes



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

Our College is affiliated to North Maharashtra University, Jalgaon. The UG Program is of 3 years. The teachers like Dr. Kishor Mangesh Patil from Marahi department are the members of the B.O.S. at North Maharashtra University, Jalgaon.

After every three years there is revision of syllabi. The Board of Studies, North Maharashtra University, Jalgaon first decides the frame of syllabi. After those syllabi framing, workshop is organized and the subject teachers give their suggestions about syllabi and it is updated. The role and the participation of our College is made through the Board of Sutdies.

1.5 Any New Department / Center introduced during the year. If yes, give details :

English Language Laboratory is established in this academic year with the help of U.G.C. grants of Rs. 600000/- through this Laboratory we upgrade our students in Language Skills like – Spoken abilities, English Pronunciation, Grammer and Personality Development etc.

# **Criterion – II**

## **Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

|            | Total | Asst.      | Associate  | Professors | Others |
|------------|-------|------------|------------|------------|--------|
| v          |       | Professors | Professors |            |        |
| <i>.</i> , | 22    | 12         | 10         | 00         | 00     |

09

2.2 No. of permanent faculty with Ph.D.

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

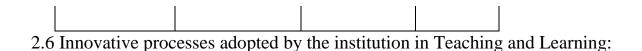
| Asst | •    | Associate |      | Professo |   | Others |   | Total |    |
|------|------|-----------|------|----------|---|--------|---|-------|----|
| Prof | esso | Profe     | ssor | rs       |   | rs     |   |       |    |
| rs   |      | S         |      |          |   |        |   |       |    |
| R    | V    | R         | V    | R        | V | R      | V | R     | V  |
|      |      |           |      |          |   |        |   |       |    |
| 01   | 08   | 0         | 0    | 0        | 0 | 0      | 0 | 01    | 08 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

12

2.5 Faculty participation in conferences and symposia:

| No. of<br>Faculty   | International level | National<br>level | State<br>level |
|---------------------|---------------------|-------------------|----------------|
| Attended            | 05                  | 11                | 02             |
| Presented<br>Papers | 04                  | 06                | 00             |
| Resource<br>Persons | 00                  | 00                | 00             |



The college throughout the year is trying to fulfill the various activities reflecting the goals and objectives of the institution. The college has successfully implemented the scheme of remedial coaching classes for SC, ST Students. We inspire our faculties to participate in refresher/ orientation courses and various seminars, workshops and conferences at state, national and international level so that they must learn various new techniques and methods of teaching and learning process. We try to provide all the basic and technical infrastructural facilities to enhance the arena of teaching learning process on the part of faculty as well as our students.

We have well furnished, WI-FI and LAN connected computer laboratories for commerce and science faculties. In this academic year, we established a separate language laboratory. The language laboratory has 20 + 1 computer sets with ACEN language software. The language laboratory helps the faculty as well as the students from language departments to learn and update their knowledge of various languages by focusing the communicative approach, grammatical approach as well as the phonological approach. It enables the students to have the mastery over the communicative and language skills.

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

270

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

So far as the reforms in examinations are concerned, we have to implement the guidelines prescribed by the University to which the college is affiliated. We fallow and implement the CGPA pattern properly. In this year we have conducted Home Examination at First Year of graduation for all the faculties in which we are provided the Question Papers by the university and we assess the answer sheets by our own. We arrange the assessment centre in our college according to the norms given by the university. Then we submit the result to the university, on the basis of that university declares the results. Apart from this we regularly conduct the Unit Tests, Tutorials and seminars throughout the year as a part of internal evaluation. 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

1 BOS / 12 attended workshops.

2.10 Average percentage of attendance of students

77 to 80

2.11 Course/Programme wise distribution of pass percentage:

| Title of the              |                      |               |     |      |       |         |
|---------------------------|----------------------|---------------|-----|------|-------|---------|
| Programme<br>(Final Year) | students<br>appeared | Distinction % | I % | II % | III % | Pass %  |
| D 4                       | 100                  |               | 25  | 10   | 00    | 4 4 1 1 |
| B.A.                      | 102                  | 00            | 35  | 10   | 00    | 44.11   |
| B.Com.                    | 35                   | 00            | 18  | 03   | 01    | 62.85   |
| B.Sc.                     | 20                   | 02            | 08  | 01   | 00    | 55      |

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

Under the observation of the IQAC the academic calendar is prepared and applied throughout the year. The implementation of the academic calendar is also monitored by the IQAC. Throughout the year various meetings are called up with Hon. Management, Hon. Principal and the faculty members to find out the implementing process of the academic calendar. The guidelines given by the University authority are also chalked out properly. So far as the evaluation of the teaching learning process is concerned we arrange various assessment tests, tutorials as well as we seek feedback from the students, aluminise and even also from the Parent Teacher Association.

| iculty / Staff Development Programmes          | Number of faculty<br>benefitted |
|--|---------------------------------|
| Refresher courses                              | 01                              |
| UGC – Faculty Improvement<br>Programme         |                                 |
| HRD programmes                                 |                                 |
| Orientation programmes                         | 06                              |
| Faculty exchange programme                     |                                 |
| Staff training conducted by the university     |                                 |
| Staff training conducted by other institutions |                                 |
| Summer / Winter schools, Workshops, etc.       |                                 |
| Others   |                                 |

2.13 Initiatives undertaken towards faculty development

# 2.14 Details of Administrative and Technical staff

| Category                | Number of | Number    | Number of        | Number of   |
|-------------------------|-----------|-----------|------------------|-------------|
|                         | Permanent | of Vacant | permanent        | positions   |
|                         | Employees | Positions | positions filled | filled      |
|                         |           |           | during the Year  | temporarily |
| Administrative<br>Staff | 28        | 06        | 00               | 00          |
| Technical Staff         |           |           | 01               |             |

# **Criterion – III**

# **Research, Consultancy and Extension**

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

IQAC members have checked the research projects and taken initiatives for teachers to fill up minor and major projects and obtain grants from various funding agencies.

# 3.2 Details regarding major projects

|          |   |     | Complete | Ongoing | Sanctioned | Submitted |
|----------|---|-----|----------|---------|------------|-----------|
|          |   |     | d        |         |            |           |
| Number   |   |     | Nil      | Nil     | Nil        | Nil       |
| Outlay i | n | Rs. | Nil      | Nil     | Nil        | Nil       |
| Lakhs    |   |     |          |         |            |           |

## 3.3 Details regarding minor projects

|        |    |     | Complete | Ongoing | Sanctioned | Submitted |
|--------|----|-----|----------|---------|------------|-----------|
|        |    |     | d        |         |            |           |
| Number |    |     | 1        | Nil     | Nil        | Nil       |
| Outlay | in | Rs. | Nil      | Nil     | Nil        | Nil       |
| Lakhs  |    |     |          |         |            |           |

# 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | Nil           | 1        | Nil    |
| Non-Peer Review Journals | Nil           | Nil      | Nil    |
| e-Journals               | Nil           | Nil      | Nil    |
| Conference proceedings   | Nil           | Nil      | Nil    |

3.5 Details on Impact factor of publications:

Nil Range

Nil h-index Average

Nos. in SCOPUS Nil 0

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<br>funding<br>Agency | Total<br>grant<br>sanctioned | Received |
|--|------------------|----------------------------------|------------------------------|----------|
| Major projects   | Nil              | Nil                              | Nil                          | Nil      |
| Minor Projects   | 2008-<br>2013    | UGC                              | 91000                        | 91000    |
| Interdisciplinary<br>Projects  | Nil              | Nil                              | Nil                          | Nil      |
| Industry sponsored   | Nil              | Nil                              | Nil                          | Nil      |
| Projects sponsored by<br>the University/<br>College                              | Nil              | Nil                              | Nil                          | Nil      |
| Students research<br>projects<br>(other than<br>compulsory by the<br>University) | Nil              | Nil                              | Nil                          | Nil      |
| Any other(Specify)   | Nil              | Nil                              | Nil                          | Nil      |
| Total  |                  |                                  | 91000                        | 91000    |

3.7 No. of books published i) With ISBN No. 2

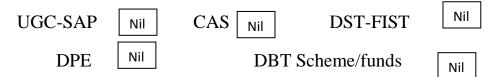
Chapters in Edited Books

Nil

ii) Without ISBN No.



3.8 No. of University Departments receiving funds from



| 3.9 For colleges Autonomy | Nil | CPE Nil | DBT Star Scheme        | Nil   |
|---------------------------|-----|---------|------------------------|-------|
| NSPIRE                    | Nil | CE [    | Nil Any Other (specify | ) Nil |

Nil

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

| Level      | International | National | State | University | College |
|------------|---------------|----------|-------|------------|---------|
| Number     | Nil           | Nil      | Nil   | Nil        | Nil     |
| Sponsoring | Nil           | Nil      |       | Nil        | Nil     |
| agencies   |               |          | Nil   |            |         |

| 3.12 No. of faculty served as experts, chairpersons or resource persons Nil |                 |            |               |  |  |  |  |
|---|-----------------|------------|---------------|--|--|--|--|
| 3.13 No. of collaborations Inter  | national Nil Na | tional Nil | Any other Nil |  |  |  |  |
| 3.14 No. of linkages created during this year Nil                           |                 |            |               |  |  |  |  |
| 3.15 Total budget for research for current year in lakhs : 0.91             |                 |            |               |  |  |  |  |
| From funding agency UGC From Management of Nil University/College           |                 |            |               |  |  |  |  |
| Total 0.91  | ]               |            |               |  |  |  |  |
|   |                 |            |               |  |  |  |  |
| 3.16 No. of patents received  | Type of Patent  |            | Number        |  |  |  |  |
| this year   |                 | Applied    | Nil           |  |  |  |  |

 $\begin{array}{c|c} \hline \mbox{Type of Patent} & \mbox{Number} \\ \hline \mbox{National} & \mbox{Applied} & \mbox{Nil} \\ \hline \mbox{Granted} & \mbox{Nil} \\ \hline \mbox{International} & \mbox{Applied} & \mbox{Nil} \\ \hline \mbox{Granted} & \mbox{Nil} \\ \hline \mbox{Commercialised} & \mbox{Applied} & \mbox{Nil} \\ \hline \mbox{Granted} & \mbox{Nil} \\ \hline \mbox{Granted} & \mbox{Nil} \\ \hline \mbox{Granted} & \mbox{Nil} \\ \hline \mbox{Nil} \\ \hline \mbox{Commercialised} & \mbox{Commercialis$ 

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

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

0

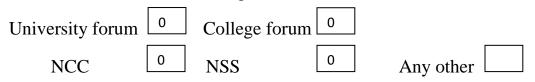
3.18 No. of faculty from the Institution who are Ph. D. Guides 2 and students registered under them

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

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

| JRF 0  | SRF         | 0 Project Fel                          | lows 0 | Any other | 0 |  |  |  |
|--|-------------|--|--------|-----------|---|--|--|--|
| 3.21 No. of students Participated in NSS events: |             |  |        |           |   |  |  |  |
| University level0National level0                 |             | State level 0<br>International level 0 |        |           |   |  |  |  |
| 3.22 No. of students participated in NCC events: |             |  |        |           |   |  |  |  |
| University level                                 | 0           | State level 0                          | ]      |           |   |  |  |  |
| National level                                   | 0           | International level                    | 0      |           |   |  |  |  |
| 3.23 No. of Awa                                  | ards won ii | n NSS:                                 |        |           |   |  |  |  |
| University level                                 | 0           | State level                            | 0      |           |   |  |  |  |
| National level                                   | 0           | International level                    | 0      |           |   |  |  |  |
| 3.24 No. of Awa                                  | ards won ii | n NCC:                                 |        |           |   |  |  |  |
| University level                                 | 0           | State level                            | 0      |           |   |  |  |  |
| National level                                   | 0           | International level                    | 0      |           |   |  |  |  |

3.25 No. of Extension activities organized



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

• Guest lectures given by faculty in other college for three months.

# **Criterion – IV**

# **Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

| Facilities    | Existing           | Newly     | Source  | Total  |
|---------------|--------------------|-----------|---------|--------|
|               |                    | created   | of Fund |        |
| Campus area   | 13 Acer            | Nil       | Self    |        |
| Class rooms   | 13                 | 01        | Self/UG | 568000 |
|               |                    |           | С       |        |
| Laboratories  | 1 Physics          | 1 English | UGC     | 636875 |
|               | 2 Chemistry (A)    | Language  |         |        |
|               | 3 Botany           | Lab       |         |        |
|               | 4 Zoology          |           |         |        |
|               | 5 Computer         | 2 Physics |         |        |
|               | 6 Commerce         | Optic Lab |         |        |
| Seminar Halls | 01(Saint Gyneshwar | Nil       | Self    |        |
|               | Auditorium)        |           |         |        |

No. of Important equipments Purchased (>1-0 lakh) during the current year.

| Name of the Apparatus      | Existing | Newly<br>created | Source<br>of Fund | Total |
|----------------------------|----------|------------------|-------------------|-------|
| Potentiometer With Stirrer | 01       | 0                |                   |       |

| Mag. Steamer                      | 01 | 0  |      |          |
|-----------------------------------|----|----|------|----------|
| Cenduatvity Meter With Electorate | 01 | 0  |      |          |
| Digital P.H Meter                 | 0  | 01 | Self | 7200.00  |
| Digital Potentiometer             | 0  | 01 | Self | 7200.00  |
| Scientist Photo                   | 0  | 14 | Self | 4480.00  |
| Distillation Assembly             | 0  | 01 | Self | 4500.00  |
| Stop Kicteh digital               | 0  | 01 | UGC  | 850.00   |
| Photo electric colorimeter        | 0  | 01 | UGC  | 13500.00 |
| Hot Air oven                      | 0  | 01 | UGC  | 9500.00  |
| Digital Balance 0.0001            | 0  | 01 | UGC  | 20000.00 |
| Conductivity Meter                | 0  | 01 | UGC  | 13500.00 |
| PH Meter                          | 0  | 01 | UGC  | 7500.00  |
| Heating Mental                    | 0  | 01 | UGC  | 2200.00  |
| Digital Stop watch                | 0  | 01 | UGC  | 400.00   |
| Hot plate                         | 0  | 01 | UGC  | 3000.00  |
| Vacuum pump                       | 0  | 01 | UGC  | 9000.00  |
| Distal lection Assembly           | 0  | 01 | UGC  | 5000.00  |
| Hair dyer heavy                   | 0  | 01 | UGC  | 2500.00  |
| Blow pipe Big                     | 0  | 12 | UGC  | 2400.00  |
| Burette Clump                     | 0  | 01 | UGC  | 1800.00  |
| Retro meter                       | 0  | 01 | UGC  | 20000.00 |
| Digital Potentiometer             | 0  | 01 | UGC  | 20000.00 |

| Battery Elemeter         | 03 | 0  |      |          |
|--------------------------|----|----|------|----------|
| Kettles Pendulum         | 01 | 0  |      |          |
| Jigger's App             | 01 | 0  |      |          |
| Thermo Couple            | 01 | 0  |      |          |
| Study of Solar Cooker    | 01 | 0  |      |          |
| Meter Bridge             | 01 | 0  |      |          |
| Kundl's tube App         | 01 | 0  |      |          |
| Scientific Photo         | 0  | 14 | Self | 4480.00  |
| L.C. R. Kit              | 0  | 01 | Self | 2295.00  |
| Diff. Grating            | 0  | 02 | Self | 1500.00  |
| Lesser Diode App         | 0  | 01 | UGC  | 10000.00 |
| Katers Pendulum          | 0  | 01 | UGC  | 3500.00  |
| Photo Voltic Cell        | 0  | 01 | UGC  | 5000.00  |
| Polorimeter              | 0  | 01 | UGC  | 7500.00  |
| Optical Bench            | 0  | 01 | UGC  | 7500.00  |
| Double Refrating Prism   | 0  | 01 | UGC  | 100.00   |
| Full wave Rectifier      | 0  | 01 | UGC  | 4500.00  |
| SCR charactrieter        | 0  | 01 | UGC  | 6000.00  |
| Adder Sebtracter         | 0  | 01 | UGC  | 4500.00  |
| Telescope with stand     | 0  | 01 | UGC  | 4000.00  |
| Magnetic Starr with Pack | 0  | 01 | UGC  | 3500.00  |
| Study of Astable Muli.   | 0  | 01 | UGC  | 3500.00  |

| Newton's Ring                   | 0  | 01 | UGC  | 350.00   |
|---------------------------------|----|----|------|----------|
| Sodium Vapor lamp               | 0  | 01 | UGC  | 3500.00  |
| Magnetic Stirrer with hot plate | 0  | 01 | UGC  | 3500.00  |
| Polaroid's                      | 0  | 02 | UGC  | 6000.00  |
| Dr. Bottle                      | 12 | 0  |      |          |
| Student Compound Microscope     | 0  | 10 | Self | 36444.00 |
| Chart                           | 0  | 19 | Self | 8151.00  |
| Camera Lucida                   | 0  | 01 | UGC  | 900.00   |
| Ocular Stage                    | 0  | 01 | UGC  | 1000.00  |
| Stage Micrometer                | 0  | 01 | UGC  | 1200.00  |
| Plance For Net                  | 0  | 01 | UGC  | 700.00   |
| Haribarimun Cabinet             | 0  | 01 | UGC  | 15000.00 |
| Portable Autoclave              | 0  | 01 | Self | 3980.00  |
| Lab Incubator                   | 0  | 01 | Self | 12500.00 |
| Chart                           | 0  | 01 | Self | 2574.00  |
| Compound Microscope             | 0  | 02 | UGC  | 8400.00  |
| Electrical Centrifuged Mac.     | 0  | 01 | UGC  | 5000.00  |
| Objective 100x                  | 0  | 02 | UGC  | 4400.00  |
| Dial Thermometer                | 0  | 01 | UGC  | 150.0    |
| Thermo hydrometer               | 0  | 01 | UGC  | 350.00   |

Value of the equipments Purchased during the year: (Rs. In Lacs)

| Name of the Apparatus | Existing | Newly<br>created | Source<br>of Fund | Total  |
|-----------------------|----------|------------------|-------------------|--------|
| Generator             | 0        | 01               | UGC               | 900000 |

| Facilities | Existing                            |   | Newly<br>created | Source<br>of Fund | Total  |
|------------|-------------------------------------|---|------------------|-------------------|--------|
| Other      | 1 Gymkhana<br>3 Canting<br>6 Office | <ul><li>2 Bank Office</li><li>4 Ladies Hostel</li></ul> | 1 Ladies<br>Room | Self              | 652653 |
|            | 0 Onnee                             |   |                  |                   |        |

# 4.2 Computerization of administration and library:

- We have established English Language Laboratory for the students to develop their communication abilities in English Language. To make them able to communicate with proper pronunciation and grammer. We have established this Laboratory with the assistance of U.G.C. The U.G.C. funded us the grant of Rs. 600000/- and the College Management contributed Rs. 52653/-. With these funds we purchased 21 Computer sets with 21 headphones, 21 Computer Booth/ Tables, 21 Chaires and ISN English Software. This software contains Phonetical chapters, Grammer Units and other essential unit of English Language units. The Lab. includes 'the EPSON Projector' and 'the Sony Home Theater Sound System' for exploring the various videos of grammer and literature. It enriches the teaching-learning process effectively.
- We have computers with internet access in the office and library where the teachers and the non-teaching staff use to access it as per their need.
- In the office we have "Tally Silver-9.2.6" by Tally Solution. We are using this software from 2006-07.

- Every year we use to purchase the Income Tax Software "e-tas-Software", windows MS-Office.
- Through computer laboratories for Commerce and Science departments, we provide computer education to the students through Wi-Fi connectivity. The students as well as the faculty use these laboratories occasionally.

| Particulars              | Ex        | isting     | New       | Newly Added              |           | otal       |
|--------------------------|-----------|------------|-----------|--------------------------|-----------|------------|
|                          | Number    | Value      | Number    |                          | Number    | Value      |
| Tex Books                | 2280      | 244468/-   | 393       | Tex Books                | 2280      | 244468/-   |
| Reference<br>Books       | 31303     | 2318392.06 | 783       | Reference<br>Books       | 31303     | 2318392.06 |
| E-Books                  | 90000     | 4000/-     | 90000     | E-Books                  | 90000     | 4000/-     |
| Journals<br>&Periodicals | 27        | 6585/-     | 27        | Journals<br>&Periodicals | 27        | 6585/-     |
| Digital                  | N-List    | N-List Web | N-List    | Digital                  | N-List    | N-List Web |
| Database                 | Web       | Site       | Web       | Database                 | Web       | Site       |
|                          | Site      | available  | Site      |                          | Site      | available  |
|                          | available |            | available |                          | available |            |
| CD & Video               | 27        | 6645/-     | NIL       | CD & Video               | 27        | 6645/-     |
| Others E-                | 6000      | 1000/-     | 6000      | Others E-                | 6000      | 1000/-     |
| Journal                  |           |            |           | Journal                  |           |            |
| News Paper               | 16        | 1480/-Per  | 16        | News Paper               | 16        | 1480/-Per  |
|                          |           | Monthly    |           |                          |           | Monthly    |

4.3 Library services

|          | Total | Comp- | Intern | Browsin | Compute   | Offic | Depart | Other |
|----------|-------|-------|--------|---------|-----------|-------|--------|-------|
|          | Com-  | uter  | et     | g       | r Centers | e     | -      | S     |
|          | puter | Labs  |        | Centers |           |       | ments  |       |
| Existing | 26    | 17    | 0      | 0       | 0         | 07    | 2      | 0     |
| Added    | 20    | 19    |        |         |           | 01    |        |       |
| Total    | 46    | 36    | 0      | 0       | 0         | 08    | 2      | 0     |

4.4 Technology up gradation (overall)

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

We have adequate and highly upgraded computers at most in every department. Total administration is run with the help of computers and software. We provide and encourage the sound atmosphere for our staff to complete various technological upgraded programmes like MSCIT, Tally and other software based programmes.

In Commerce and Science faculties, within curriculum and out of curriculum, we provide training programmes for the students also. Throughout the campus we have applied Wi- Fi connectivity for the better Networking and egovernance.

4.6 Amount Spent on maintenance in lakhs:

| i) ICT                                   | 147055 |
|--|--------|
| ii) Campus Infrastructure and facilities | 25320  |
| iii) Equipments                          | 53242  |
| iv) Others                               |        |

# Criterion – V Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

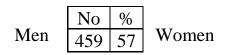
All the Scholarship and free ship introduced by the government of India and government of Maharashtra are offered to the students. These include concession to economically backward classes, Government open merit Scholarship, National Scholarship Scheme and Scholarship for Handicapped Students, Scholarship, and government of India Scholarship. Earn and learn Scheme is effectively implemented. We have established a forum under the Guidance of some teachers, fpr the welfare of the backward and downtrodden students. The forum helps the students to solve the problems of the students.

5.2 Efforts made by the institution for tracking the progression

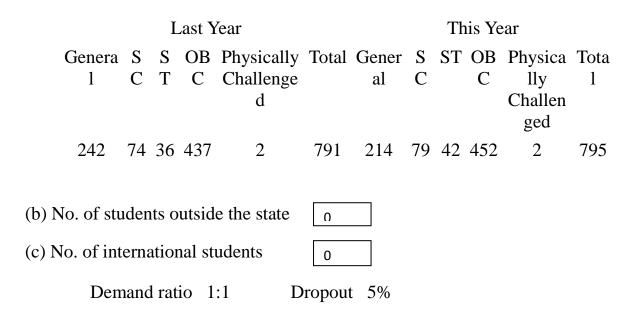
Goals and objectives of the institution are the Mission of the institute. The Mission is **"Shaping Versatile personality with social and moral awareness through qualitative education ".** The Goals and objectives aiming for excellence in academic and honing the skills of different constituent factors at stake have been amply fulfilled and reflected in the various activities of the college throughout the year and increased the number of courses imparting training to the students, more active participation in extension activities (NSS and NCC), wider variety of community services, all these contributed towards moulding skills and personalities of the students. The college has successfully established the language laboratory and the scheme of remedial coaching classes for SC and ST Students with the financial help of UGC. Various programmes are started in the Yashvatrao Chavan Maharashtra Open University, Nasik.

| 5.3 | (a) | Total | Number | of students |
|-----|-----|-------|--------|-------------|
|-----|-----|-------|--------|-------------|

| UG  | PG | Ph. | Others     |
|-----|----|-----|------------|
|     |    | D.  |            |
| 795 | -  | 03  | 814(YCMOU) |



| No  | %  |
|-----|----|
| 336 | 43 |



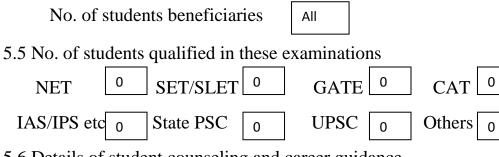
5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1) For the awareness of the competitive examinations we conduct the examinations on the basis of Public Services Examinations. (Proofs are attached)

2) The Quantitative aptitude and Logical reasoning has been made mandatory for all students.

3) The material required to prepare for competitive examinations are purchased and available to the students in the library.

4) Journals/Magazines related to competitive examinations are kept in the library.



5.6 Details of student counseling and career guidance

Active Guidance and Counseling cell is working under the guidance of senior teachers as well as BC Welfare committee.

No. of students benefitted

All

\* As we are a graduate college, most of our students apply for the competitive exams at their final year or after completing their graduation, hence the Data not available.

5.7 Details of campus placement

|                                       | Off Campus                            |                                 |                              |
|---------------------------------------|---------------------------------------|---------------------------------|------------------------------|
| Number of<br>Organizations<br>Visited | Number of<br>Students<br>Participated | Number of<br>Students<br>Placed | Number of Students<br>Placed |
| 0                                     | 0                                     | 0                               | 0                            |

## 5.8 Details of gender sensitization programmes

Under the Guidance of Dr. C.S.Sukhdane and Dr.K.D.Mahajan, we run
Grievance Redressal Cell
Yuvati Sabha
Swayam Siddha Abhiyan

# 5.9 Students Activities

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

| State/ University level    0    National level    0    International level    0        |
|--|
| No. of students participated in cultural events:                                       |
| State/ University level 21 National level 0 International level 0                      |
| 5.9.2 No. of medals /awards won by students in Sports, Games and other events. Sports: |
| State/ University level   0   National level   0   International level   0             |
| Cultural:  |
| State/ University level 0 National level 0 International level 0                       |

5.10 Scholarships and Financial Support

|   | Number of<br>Students | Amount           |
|---|-----------------------|------------------|
| Financial support from institution (K.B.P.* Earn and Learn Scheme)                          | 07                    | 8385             |
| Financial support from government   | 985                   | 12,00,194        |
| Financial support from other<br>sources (K.B.P. Earn and Learn<br>Scheme ) N. M. University | 07                    | 14,200           |
| Number of students who received<br>International/ National<br>recognitions                  | -                     | -                |
| * Karmaveer Bhaurao Patil   |                       |                  |
| 5.11 Student organized / initiatives  |                       |                  |
| Fairs :   |                       |                  |
| State/ University level National level  | _ Internatio          | onal level _     |
| Exhibition:   |                       |                  |
| State/ University level National level  | - Internatio          | onal level -     |
| 5.12 No. of social initiatives undertaken by the  | he students 0         | 5                |
| 1) 11 <sup>th</sup> to 16 <sup>th</sup> July: Tree Plantation week                          |                       |                  |
| 2) In Ganesh Festival and Navaratri Mahot   | sav: We Arreng        | ged              |
| NIRMARALYA NIVARA   | AN RALLY              |                  |
| 3) 1 <sup>st</sup> December: AIDS Day: Rally for Peac                                       | ce                    |                  |
| 4) Students participated in tie up with Tehs  | il Office in Pul      | se Polio Scheme; |
| 5) Blood Donation Camp  |                       |                  |

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

# Criterion VI Governance, Leadership and Management

# 6.1 State the Vision and Mission of the institution

# "Shaping versatile personality with social and moral awareness through qualitative education"

# 6.2 Does the Institution has a management Information System

Yes, we have Management System in our institute at two levels. First, we have Management Council that governs the institute totally. The Management Council appoints the Local Management Council that governs the college issues at primary level. The Principal, Professors and representatives of the professor in the management strive hard for the benefit of the college and the students so that the college can move ahead on the way of progress. Both the Councils put their control, observation and suggestions for the sound administration.

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

# 6.3.1 Curriculum Development

We allot the subjects as per the interest of the teachers with their specializations. For the development of the students our college promotes reading reference books, newspapers, magazines other than the prescribed texts as well. We use ICT aids such as Computers, Projectors and Internet for the development of curriculum. With these techniques, group discussion tutorials, tests, etc. are conducted.

# 6.3.2 Teaching and Learning

For the development of the Teaching Learning activity we admit the feedback from the various stakeholders like Parents, Alumni and the students. On the basis of their suggestions we try to improve our Teaching Learning process. The students are guided in a way that promotes self study and self reliance in them. For this we ask students to summarize whatever they read, this also helps to develop their grasping ability. During classroom teaching we use some innovative methods like questioning, group discussion, etc.

## 6.3.3 Examination and Evaluation

Examination and Evaluation process is mostly conducted by the university. The examination programme is declared at the beginning of the academic year by the university. The Question Papers are also provided by the university either manually or online sometimes. The university appoints our teachers as the Chairmen or the members of Squad Committee, External Senior Supervisors etc. We also appoint our teachers as the member of internal Squad, Junior Supervisors, etc.

By the guidelines of the university we arrange internal assessment center in the college campus as a part of Home assessment for first year of all the faculties. Our teachers participate in the assessment process of the university as an Examiner, Moderator and even the CAP director as per the appointments given by the university.

### 6.3.4 Research and Development

We provide sound atmosphere for research in our campus as well as out of the campus for our teachers and the students also.

- Guide in their relevant subjects:
  - 1) Dr.C.S.Sukhdane (dept. of Commerce)
  - 2) Dr.B.F.Shaikh (dept. of Hindi)
- Minor Research Project:
  - 1) Dr.A.D.Valvi (dept.Defence Studies) Research Project is **completed**.
    - Title of the project: " A Study of war methodology & weapon of Adiwasi in Khandesh"
    - Amount Granted: 1,0,7966.00/-

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

To keep our college active and relevant we keep our library, computer laboratory, language laboratory, science laboratories up-to-date with various software and other equipments like Projectors, etc. Along with these things we have facilities like gymnasium situated in a separate, individual building, modern classrooms and separate reading rooms. Separate male and female bathrooms for students, individual canteen building, well-constructed Ladies Hostel for 300 girl students having the best facilities with eco-friendly atmosphere and a lake for water conservation made by our college students spread out in a beautiful and eco-friendly campus of 13 acres.

### 6.3.6 Human Resource Management

The management and development of human resource is a key feature of our institute hence the teaching and learning process have been developed in a way to promote the objectives of the institute. We provide various types of leaves to the teaching and non-teaching staff. We encourage them to participate in various kinds of training courses.

## 6.3.7 Faculty and Staff recruitment

Taking in account the need of teaching staff, the board of management by requesting the government and the department of education seek the permission to recruit the highly qualified teachers time to time. While recruiting the vacant posts of teachers and non-teaching staff we fallow the procedure and qualification criterion prescribed by U.G.C., Government of Maharashtra and North Maharashtra University, Jalgaon.

## 6.3.8 Industry Interaction / Collaboration

Various departments of our college arrange various outdoor visits and academic as well as industrial tours for the students of all the faculties to develop the practical approach and communication skills. Most of our Alumni run industries in the campus of Dharangaon Tehsil arena. Cotton industry is a major hub in Dharangaon region. Most of the cotton traders and industrialists are the member of Alumni and Parent-Teacher Association. They play their vital role in the development of the college.

## 6.3.9 Admission of Students

We provide admission to the student on merit basis by following the reservation norms prescribed by the government of Maharashtra and North Maharashtra University within the arena of available or allotted seats for every faculty and class. While giving the admission we help economical backward class student by allowing him to pay his fees partially.

# 6.4 Welfare schemes for

| Teaching        | <ul> <li>For the development of teaching staff we provide various Duty leaves, Maternity leaves for female teachers.</li> <li>We assist teachers financially to attend and arrange various academic seminars, conferences in the campus as well as out of the campus.</li> <li>We run a credit Society in the campus that assist the staff financially as per their need and credit.</li> <li>We felicitate our teachers for their special achievements.</li> </ul> |
|-----------------|---|
| Non<br>teaching | <ul> <li>For the development of non-teaching staff we provide various Duty leaves, Maternity leaves for female staff.</li> <li>We run a credit Society in the campus that assist the staff financially as per their need and credit.</li> <li>We felicitate our non-teaching staff for their special achievements.</li> </ul>   |
| Students        | <ul> <li>We provide regular medical check-up of our students through N.S.S. and N.C.C. departments.</li> <li>We arrange various academic and industrial tours for the students to develop their practical approach, observation abilities and communication skills.</li> <li>We run Earn &amp; Learn scheme for the underprivileged and economical backward class students.</li> </ul>  |

6.5 Total corpus fund generated Rs.330774/-

6.6 Whether annual financial audit has been done

Yes

| Audit Type         | External |   | Internal   |                         |
|--------------------|----------|---|------------|-------------------------|
|                    | Yes/No   | Agency  | Yes/N<br>o | Authority               |
| Academic           | Yes      | NAAC,<br>N.M.U.Jalgaon,                                     | Yes        | IQAC,<br>Manageme<br>nt |
| Administra<br>tive | Yes      | NAAC,<br>N.M.UJalgaon,<br>Joint Director, Jalgaon<br>region | Yes        | IQAC,<br>Manageme<br>nt |

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

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

For UG Programmes

| Yes |
|-----|
|-----|

For PG Programmes

No

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

The examination for the graduation classes is conducted by the university. The university prescribes the schedule for the semester pattern examination. The university organizes various examination reform workshops that our teachers participate. With the guidelines received in the workshops we implement them at college level.

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

The U.G.C. and the University have the procedure for getting autonomy to the institutions.

# 6.11 Activities and support from the Alumni Association

Alumni meet is arranged once in a year where feedback forms are filled up. On the basis of these feedback forms and the suggestions given by Alumni are tried to implement in the college.

# 6.12 Activities and support from the Parent – Teacher Association

As parents have important role in the education system hence the institute arranges parent-teacher association's meet once in a year. This is to keep an eye on the overall development of the wards. Parents also submit their feedbacks and give their valuable suggestions that provide us the proper guidelines for the development of the college.

## 6.13 Development programmes for support staff

As clerical and official work is considered the backbone of education system hence the institute arranges various activities and programs for the above mentioned staff members such as Personality development programmes, Yoga sessions, etc.

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

The college has made provisions such as tube-well, water conservation system, a lake, drip irrigation, etc. to safeguard the environment. N.S.S. and N.C.C. departments organize tree plantation camps throughout the year where they plant trees in surrounding areas as well as the campus.

# Criterion – VII

## **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.

- Innovation in Teaching-learning and Evaluation.
- Bridge course and remedial course
- Soft Skill programme in 2012 by General Knowledge Department.
- "*Manas Santulan*" By Dinesh Patil and on "Psychology of Mind" Psychiatrics Dr. Pushkar Mahajan
- In *Yuvati Sabha* Anti Sexual Harassment Committee, "*Mahila Sabalikaran Ani Kayade*" by Mr. D.S.Singare PSI of Dharangaon and "Equality of Gender" by Prof. R.N.Mahajan.
- A few visiting faculty and guest faculty delivered lectures.
- Innovation in Research, Consultancy and Extension: Research work in national laboratories.
- Language Laboratory is established with 21 computer sets, Language software and other essential equipments.

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

#### **1. Energy Conservation**

- Planning & construction of college buildings with easy accessibility for natural day light and ventilation.
- The faculty members, administrative staff and students are encouraged to use electricity with care.

#### 2. Use of Renewable Energy

• Initiatives towards use of renewable energy through installation of solar street lights in college campus.

#### 3. Water harvesting

• The pond is created on the site of barren land which provides the rainfall water because of this one well & two tube-wells water level increased & the water utilized for drinking laboratories and garden.

#### 4. Nursery

• Nursery is created on the campus through N.S.S. volunteers to develop the seedlings of Neem & Tamarind.

### 5. Plantation

• The N.S.S. unit of college & the Botany Department organize Tree plantation & ecological awareness programmes every year on the campus.

### 6. Any other-

• The N.S.S. unit of the college adopted the Gram-Dattak Yojana & Facilitate environment awareness in the students & villagers also.

# 7.3 Give two Best Practices of the institution (please see the format in the NAAC

- 1) Medical Check up for Animals' camp is organised at Chawalkheda village;
- 2) Socio-Economical survey is made through "Life-Long Cell by organising One Day Camp at Garkheda village.

# \*Annexure is attached.

7.4 Contribution to environmental awareness / protection

- Tree plantation in the campus.
- Dustbins of various places.
- Environmental studies: the subject is compulsory for the first year students
- Projects on Environmental study are given to the students.
- Environmental tours are conducted for creating awareness among the students.

| 7.5 | Whether | environmental | audit was | conducted? |
|-----|---------|---------------|-----------|------------|
|     |         | ••••••••••••  |           | ••••••••   |

| Yes | No | $\checkmark$ |
|-----|----|--------------|

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

#### Strength:

- Teaching and learning is fully concentrated and it is the most vibrant activity. Even in many departments technological aids are widely used.
- Highly qualified staff ------faculty has acquired Ph.D. as the highest degree and -----are recognized as Ph.D. Guides.
- The Institution has well furnished and sufficient infrastructure with eco-friendly environment.
- The Institution has multi-gym facility for students as well as staff.
- The active participation of faculties in curriculum development. Facilities represent on academic bodies of the University such as one BOS members and two Senate members.
- Zero malpractice in examinations.

#### Weakness:

- Majority of the students are from economical backward class and rural area.
- The courses like Computer Science are run on non-grand basis. The funds have to be generated by the institution by its own.
- Even the college wishes to start the P.G. courses in the college, but the problem of the faculty recruitment occurs because of the non-grant policy of the Government.

### **Opportunities:**

- To create awareness amongst illiterate tribal peoples for education.
- To uplift tribal and rural students socio-economically.
- Development of overall personality of the students to prepare them against new challenges.

#### **Challenges/ Threats:**

- To improve the students attendance.
- To improve response of Alumni and Parent-teacher Association.
- Development of an eco-friendly campus.

# 7.2 Innovations

1. College website, e-suvidha, e-mail, sms is created for the students to provide information on academics, examination formats etc.

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

# 8. Plans of institution for next year:

- Plan to improve infrastructure facilities.
- To enrich the library by new periodicals, Journals and reference books.
- Laboratories to be equipped with new equipments and instruments.
- Improve the Gymkhana facilities.
- Beautification of college campus.
- To support research activities.

Annexure: 1.

## **Best Practices**

## Practice No. 01

It is an exceptional achievement of our Institute that we established **''Society Interaction Cell''** under the guidance and Chairmanship of Principal Dr.T.S.Birajdar. The cell tackles, suggests and guides the various society related activities to the various departments of the college. It monitors social activities in regard to the various issues like environment, health, education, agriculture, economy and superstitions in the arena of Dharangaon Tehsil. The stakeholders of this cell are the students, nearby village people and the various government offices.

In this year the cell suggested the following activities:

## **1.** Title of the Practice:

### "Life Time Education Cell"

2. Goal:

This cell is generally monitored and funded by the North Maharashtra Uviversitry, Jalgaon. But in this year the University grants are not allotted to the college. Hence we continued the cell and its activities on the self funded basis.

"Life Time Education Cell" works for:

- To empower the under privileged strata of the society by envisioning the awareness in regard to the various social issues like environment, health, education, agriculture, economy and superstitions, etc.
- ➤ To make the stakeholders like students, village people and the government authorities, responsible towards the social issues.

> To make the society empowered for the Nation Building.

## 3. The Context:

While designing and implementing the practice in this regard we thought about the social issues by focusing the rural arena of the Dharangaon Tehsil and its nearby villages. Through the discussion and visits to the village people with the help of our students, we found many problems and issues in regard to the rural life structure. They have the major issue of illiteracy because of which they are far away from the modern and safe life structure. They are not aware about their common Human Rights and Responsibilities. Hence the customs and traditions like Dowry, Illiteracy, Female Infant Killing, various types of Addictions and lack of the knowledge of modern ways of agriculture, etc. are found in the society. All these issues are the very negative impacts on the society and the life style of these village and rural people which are the stakeholders of our college.

Hence we decided to focus on these issues by arranging various types of awareness programmes like lectures of the Experts, awareness Camps and celebration of various Days by arranging road shows, drama and March, etc.

## 4. The Practice:

We arranged a lecture delivered by Mr. Vinayak Patil on "Sustainable Farming" at Toli and Bambhori villages. He talked about the issues like:

- Modern ways of farming;
- Seeds Plantation;
- Less use of chemicals and fertilizers;
- Relationship between organisms and their environment;
- Conservation of eco system;

- > Enhancement of environmental quality and the natural resources;
- Soil conservation, water management and harvesting, soil fertility;
- Selection of drought and disease tolerant species;
- Crop rotation;
- Market awareness;
- ➢ Dairy farming.

In this way Mr. Patil Vinayak, a modern farmer in his speech talked about all these above mentioned issues which are very important in the agriculture sector of these villages. His lectures are attended by our college students as well as the village peoples of Toli and Bambhori villages. The college students actively participated and enjoyed the sessions. They have put their feedbacks that though all these issues are the part of academic courses of some faculties must be taught as a compulsory subject to the every graduate student in our country since we are the agriculture nation.

Through the discussion of the students, the villagers and the experts it is found that there is vast scope for the work in this sector since the lack of knowledge and awareness regarding modern ways of farming, selection of seeds, time management in plantation and marketing of the crop production.

The session proved that we have miles to go in this sector of agriculture so that we can compete with the world and can achieve the target of self dependency in food security and it can be achieved only through the research and major role played by our higher education institutions like colleges and universities.

#### 5. Evidence of Success:

This practice proved very fruitful for the stakeholders like the college students and village people. They actively participated in the sessions by asking various questions and suggestions. They clarified their curries in regard the agriculture issues. Such seminars and workshops are organized by the government and non government authorities for the sustaining development of the agriculture sector. But many times it seems to be happened that there is no any proper interaction between the organizers and the farmers. But the sessions arranged by our institute proved very successful because of the active participation of ours students who are the part of organizers i.e. our institute as well as the villages also. Most of the students of our institute are from rural and agricultural background so they proved the mediator between the organizers and the farmers because of which the farmers strongly and positively participated in the sessions and got the proper guidance through the sessions.

### 6. Problems Encountered and Resources Required:

Before this year the 'Life Long Education Cell' was funded by the university, but this year we didn't get any funds so we managed by our own at Institutional level and arranged the various programmes successfully.

At the Human level we faced the problem in the earlier stage but afterward we came over to this problem with the help of our students. They became the communication line up between the Institute and the stakeholder farmers. It became easy for our students to convey the farmers for the participation in the Institutional activities because the most of the students are from agricultural background. They have to convince most of the time to their parents only who are farmers.

## Practice No. 02

## **1. Title of the Practice:**

# "Veterinary Check up Campaign"

- 2. Goal:
  - To help rural community to deal with health related problems in livestock through organizing animal health awareness camp. Animal health awareness camps will also help in enhancing milk production and dealing with infertility problems
  - To find out the general health status of livestock, detection of prevalent diseases and suggesting as well as providing preventive measures to protect cattle and to better milk production.
  - To generate awareness about animal health to improve the socioeconomic status of rural poor.

## 3. The Context:

Dairy sector plays an important role as a subsidiary source of income in addition to agriculture for the rural masses in India. In case of Dharangaon Tahsil, its importance increases manifold as agriculture and dairy is the major source of livelihood for large number of people. Dharangaon Tahsil has large number of cattle. But due to various factors, milk production in Dharangaon Tahsil is not commensurate with the number of cattles. In other words, milk productivity is low. Cattle owners face other challenges which make this sector unviable from economic point of view. These challenges are rising input costs, medical costs infertility problems etc. Veterinary services costs and infertility problems in livestock are major factors responsible for making this sector unviable, when done at small scale. It has been found that if medical expenses can be significantly brought down and significant increase in milk productivity can be achieved, if some simple preventive measures are taken and some regular practices are adopted. In similar manner infertility problems can be taken care of by proper Veterinary treatment. Veterinary department of Dharangaon Tahsil is proposing to help rural community to deal with health related problems in livestock through organizing animal health awareness camp. Besides that, these animal health awareness camps also help in enhancing milk production and dealing with infertility problems. These camps will be conducted on adapted village Bambhori with the help of NSS volunteers.

#### 4. The Practice:

Spreading awareness about the animal health camp and its benefits among the community is an important part of the strategy. Proper spreading of message will enable sizeable number of community member to take benefits of animal health camp. These camps were organized with collaboration of veterinary department of civil hospital Dharangaon and NSS Department. Awareness among community spread through leaflet distribution by students and rally. In every camp special emphasis will be given on infertility related problems as solving these problems can result in substantial increase in milk production. Data about the infertility was collected in the camp itself depending upon the findings of these camps.

#### 5. Evidence of Success:

About 169 farmers participated very actively and enthusiastically in the camp. Already the participant farmers were known most of the animal related problems and diseases but through the camp they came to know the technical aspects as well as solutions to their problems. They came to know the scientific analysis and causes of the animal diseases.

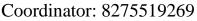
## **6.Problems Encountered and Resources Required:**

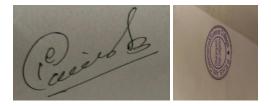
While organising the camp people were not approaching properly to us. They were thinking that these people have government scheme with them so were deserving something else from our team. But our students and the medical experts convinced them by anyhow. As the students were from the nearby villages, it became easy for them to talk with the village people.

While organising the camp we faced lot of problems regarding the knowledge and awareness in the village people. There was lack of basic infrastructural facilities. People talked about the communication with various government medical departments. They told us about the lack of medical experts and even quality medicines. All these things have to be set properly.

**Contact Details** 7.

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