

# The Annual Quality Assurance Report (AQAR) of the IQAC

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

### I. Details of the Institution

1.1 Name of the Institution

**VES College of Arts, Science and Commerce**

1.2 Address Line 1

**Sindhi Society,**

Address Line 2

**Chembur**

City/Town

**Mumbai-400 071**

State

**Maharashtra**

Pin Code

**400 071**

Institution e-mail address

[principal@vesasc.org](mailto:principal@vesasc.org)

Contact Nos.

**+91 (22)25227470**

**+91 (22)25284132**

Name of the Head of the Institution:

**Dr. (Mrs.) J.K. Phadnis**

Tel. No. with STD Code:

**+91 (22)25227470**

**+91 (22)25284132**

Mobile:

**09323906118**

Name of the IQAC Co-ordinator:

**Dr. (Mrs.) Mary Stephen**

Mobile:

**09323698629**

IQAC e-mail address:

[iqac\\_vesasc@ves.ac.in](mailto:iqac_vesasc@ves.ac.in)

1.3 NAAC Track ID (For ex. MHC0GN 18879)

**EC/PCRAR/58/080 dated 10/03/2012-VES  
College of Arts, Science and Commerce,  
Mumbai-Maharashtra.docx**

1.4 NAAC Executive Committee No. & Date:

(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)

**EC/PCRAR/58/080 dated 10/03/2012**

1.5 Website address:

**www.vesasc.org**

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	<b>B++</b>	-	<b>2003</b>	<b>5 years</b>
2	2 <sup>nd</sup> Cycle	<b>A</b>	<b>3.12</b>	<b>2012</b>	<b>5 years</b>
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM/YYYY

**09/07/2004**

1.8 AQAR for the year (for example 2010-11)

**2013-2014**

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

- i. AQAR **2011-12 was submitted online in Oct 2012.**
- ii. AQAR **2012 -13 Submitted Online to NAAC on 07/12/2013**
- iii. AQAR **2013 -14 Submitted Online to NAAC on (DD/MM/YYYY)**
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

**Self-Financing Courses**

1.12 Name of the Affiliating University (for the Colleges)

**Mumbai University**

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc **NA**

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other ( <i>Specify</i> )	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="17"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="00"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="23"/>
2.10 No. of IQAC meetings held	<b>12</b>
2.11 No. of meetings with various stakeholders:	No. Faculty: <b>12</b>
Non-Teaching Staff	<input type="text" value="02"/>
Students	<input type="text" value="15"/>
Alumni	<input type="text" value="02"/>
Others	<input type="text" value="01"/>

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

If yes, mention the amount

NA

2.13 Seminars and Conferences (only quality related) NO

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

Total Nos.  International  National  State  Institution Level  06

(ii) Themes

1. **Prof. Kishore Dichwalkar: Internal Audit Guidelines**
2. **Prin. JK Phadnis: Learning Outcomes and Examination Reforms**
3. **Mrs. Meghana Sanjeeva: Library Resources**
4. **Prof. Dipta Dasgupta: Coursera.**
5. **Prof. VB Murthy: College with Potential for Excellence.**
6. **Prof. Malay Shah: ICT tools for teaching.**

2.14 Significant Activities and contributions made by IQAC

- **Internal Academic Audit was conducted by the IQAC members on 30<sup>th</sup> September 2013 and 1<sup>st</sup> October 2013.**
- **College Applied for BEST College Award and received the same.**
- **An Induction program for newly recruited teachers was organised by the IQAC on 30<sup>th</sup> Oct 2013.**
- **To facilitate the preparation of Internal Academic Audit a presentation on “Academic Audit” was made by Prof. Kishore Dichwalkar on behalf of IQAC on 7<sup>th</sup> September 2013.**
- **Institutional level seminars listed above were conducted under Staff development Program.**
- **IQAC initiated an award for the department as “Recognition for the department addressing Thrust areas”, to motivate the departments to make a significant contribution and work towards the thrust areas .**
- **A proposal was sent to UGC for sanctioning the grant for conduct of IQAC seminar.**

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 \*

<b>Plan of Action</b>	<b>Achievements</b>
<b>I nternal Academic Audit work was initiated by the IQAC members</b>	<b>I nternal Academic Audit was conducted by the IQAC members on 30<sup>th</sup> September 2013 and 1<sup>st</sup> October 2013.</b>
<b>To apply for BEST College Award (2012-13)</b>	<b>The college was presented ‘Best College Award’ by the University of Mumbai in recognition of our valuable academic, sports, cultural, extension and overall achievements, and participation in the University system to achieve overall excellence in urban area.</b>
<b>To motivate students to do the research project (by the Research Circle: Part of IQAC)</b>	<b>05 Avishkar Projects were submitted. One team with project on “Daphnia and Epigenetic” Qualified for the zonal level.</b>
<b>To initiate an award for the department to recognize and enhance their contribution towards addressing Thrust areas.</b>	<b>IT department got this award after lot of deliberations and scrutiny.</b>
<b>To conduct an Induction program for the new teachers.</b>	<b>The <u>INDUCTION PROGRAM</u> for the teachers was conducted on 30<sup>th</sup> Oct 2013 by Dr. J. Mistry. Topic: Innovative teaching methods. 22 teachers attended and benefitted.</b>
<b>To conduct Staff Development Programs</b>	<b>Six presentations were conducted under this.</b>
<b>To Appreciate and improve work culture amongst staff members</b>	<b>Teaching and non teaching staff were appreciated for taking less number of leave in the academic year, significant research contribution and their extra, noteworthy efforts in college functioning.</b>

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

**Academic calendar is attached in Annexure- 1**

2.15 Whether the AQAR was placed in statutory body      Yes       No

   Management       Syndicate       Any other body

Provide the details of the action taken

**NA**

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	<b>01</b>	-	<b>01</b>	-
PG	<b>04</b>	<b>01</b>	<b>05</b>	-
UG	<b>15</b>	-	<b>07</b>	<b>04</b>
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others		-	-	<b>12*</b>
<b>Total</b>	<b>20</b>	<b>01</b>	<b>13</b>	<b>16</b>
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	<b>Two</b>
Trimester	
Annual	

\1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure*

#### **Feedback Analysis in Annexure-II**

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

**Refer to Annexure- III**

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

**Refer to Annexure- IV**

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

	Asst. Professors	Associate Professors	Professors	Total
<b>Aided</b>	<b>22</b>	<b>23</b>	<b>1(Principal)</b>	<b>46</b>
<b>Unaided</b>	<b>19</b>	<b>-</b>	<b>-</b>	<b>19</b>
<b>Total</b>	<b>41</b>	<b>23</b>	<b>1</b>	<b>65</b>

2.2 No. of permanent faculty with Ph.D.

10

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

	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
<b>Aided</b>	<b>2</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>4</b>
<b>Unaided</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

2.4 No. of Guest and Visiting faculty and Temporary faculty

5 Guest

45 Visiting

6 Temporary

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>4</b>	<b>19</b>	<b>25</b>
Presented papers	<b>12</b>	<b>20</b>	<b>3</b>
Resource Persons	<b>-</b>	<b>-</b>	<b>13</b>

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

S. N.	Innovative Teaching-Learning Systems/Methods	User Departments (Indicative List)
1.	Audio-visual aids like charts, OHP, LCD	All as per need
2.	Interactive Methods like class discussions/presentations, asking questions, conducting class quiz, sharing experiences	All as per need
3.	Project Based Learning	Unaided sections
4.	Live Projects (with active industry support/ live execution)	BMS
5.	Computer Assisted Learning	All, but more in Maths, Physics, IT &



	(ICT, Class-net, Use of Prezi and other software, use of internet by showing video clips of experiments, You-tube videos etc)	Computer Science and Psychology.
6.	Experiential Learning/ Learning by Doing (Props to teach HFC etc)	Mainly Science departments and partly others
7.	Case study, Seminars	All as per need
8.	Co-operative learning and Peer learning through innovative ways like “Group presentations” and “Conceptual Cricket”	Especially in B&I, Psychology, Maths, EVS, Physics, Economics
9.	Interview Method	Computer Science, Commerce, Economics
10.	Group Discussions	Foundation Course, Computer Science & IT, Sociology, EVS, Chemistry
11	Special problem solving sessions/tutorials, Solved papers with marking scheme	All as per need
12.	Role plays, Skits, Street plays and enactments	Psychology, Sociology, Foundation Course, Economics, Commerce Microbiology, EVS
13.	Making/Screening of Films	Psychology, Physics, BMM, Foundation Course, EVS Economics
14.	News Paper Reading, Book reading	Foundation Course, Sociology, Microbiology & Biotechnology
15.	Poster/Chart Making and its display (Flow charts, Cartoons, Diagrams, Maps, illustrations etc)	Economics, Sociology, Foundation Course, EVS
16.	Study Tours/Industrial visits	EVS, Commerce, Sociology, BMM, BMS, B&I, Psychology, Sociology, Microbiology, Physics, Chemistry
17.	Class Elocutions/Debates	Commerce, Chemistry, Economics
18.	Student Teaching Assistant	Economics
19.	Problem Solving Sessions/ Circulating Problem Sets/ Solved papers with marking scheme	All as per need
20.	Circulating Lecture Outlines/ Notes/ Synoptic and Model Answers	All departments in varying degrees
21.	Mind Map Technique	Maths, Economics
22.	Mock-Viva	Unaided Departments (for TY Projects
23.	Moot-court	Some departments
24.	Document collecting exercise	Commerce and accountancy
25.	Subject based clubs, associations etc.	All

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

**183 inclusive of Examination**

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

**These are introduced as per changing University norms. Currently, multiple choice questions along with long answers are in vogue. Open book tests are conducted in some departments.**

**For re-evaluation purpose first photocopy of the corrected answer sheet is provided to the student then if they wish to apply for re-evaluation they can do so.**

**Highlights of Credit Based Semester System with effect from 2011-12 till 2013-14:**

**Internal Assessment:** 40 Marks [Test (20) + Assignments/Projects/Journal (10) + Active Participation (05). + Overall Conduct (05).]

- **Semester-End Exam:** 60 Marks.
- **Additional Examinations** were conducted for every semester for the benefit of students who failed or were unable to appear for the Semester-end Examination.

**Highlights of new evaluation pattern with effect from academic year 2014-15:**

- **Internal Assessment:** 25 Marks [Test (20) + Active Participation /overall Conduct (05).]
- **Semester-End Exam:** 75 Marks.

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

**Number of members**

<b>Curriculum restructuring /revision/syllabus development</b>	<b>member of Board of Study/Faculty</b>	<b>Curriculum Development workshop</b>
<b>13</b>	<b>09</b>	<b>07</b>

2.10 Average percentage of attendance of students

**Satisfactory**

2.11 Course/Programme wise distribution of pass percentage :

**Science Result:**

<b>Subject</b>	<b>O' Grade</b>	<b>A' Grade</b>	<b>B' Grade</b>	<b>C' Grade</b>	<b>D' Grade</b>	<b>E' Grade</b>	<b>Fail</b>	<b>* RLE</b>	<b>Total</b>	<b>College Pass %</b>
<b>TYBSc COMP SCI.</b>	-	9	9	3	-	-	6	12	27	<b>77.78</b>
<b>TYBSc PHYSICS</b>	1	7	1		-	-	1	2	10	<b>90.00</b>
<b>TYBSc MICRO</b>	1	13	8	2	-	-	5	4	29	<b>82.76</b>
<b>TYBSc BIOTECH</b>	1	19	6	-	-	-	-	-	26	<b>100.00</b>
<b>TYBSc CHEM</b>	4	19	14	-	-	-	11	11	48	<b>77.08</b>
<b>TYBSc TOTAL</b>	<b>7</b>	<b>67</b>	<b>38</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>29</b>	<b>140</b>	<b>83.57</b>

**Arts Result:**

Subject	O' Grade	A' Grade	B' Grade	C' Grade	D' Grade	E' Grade	Fail	* RLE	Total	College Pass %
TYBA Eco+ Com	-	-	5	3	-	-	3		11	72.73
TYBA Eco-06	-	1	4	2	1	-	4	1	12	66.67
TYBA Psycho-06	1	7	4	4	1	-	5	1	22	77.27
TYBA Socio-06	-	-	3	2	-	-	5	4	10	50.00
<b>TYBA TOTAL</b>	<b>1</b>	<b>8</b>	<b>16</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>17</b>	<b>6</b>	<b>55</b>	<b>69.09</b>

**Commerce Result:**

O' Grade	A' Grade	B' Grade	C' Grade	D' Grade	E' Grade	Fail	* RLE	Total	College %
4	129	80	27	2	0	28	48	270	89.63%

\* RLE:- RESERVE DUE TO LOWER EXAMINATION (RESULT PENDING)

**Self Financing Courses:****Commerce:**

Subject	O' Grade	A' Grade	B' Grade	C' Grade	D' Grade	E' Grade	Fail	* RLE	Total	College Pass %
TYBMM (Advertising)	-	10	8	5	-	-	5	-	38	86.84
TYBMM (Journalism)	-	4	7	3	-	-	4	-	18	77.77
TYBMS	-	16	9	12			-	-	51	72.55
TYBSc IT	8	47	2	-	-	-	6	-	63	100.00
TYBCom B&I	-	20	25	4			5	-	54	90.74
MCom I&II	-	20	23	2	-	-	1	1	47	97.82

**Science:**

Subject	O' Grade	A' Grade	B' Grade	C' Grade	D' Grade	E' Grade	Fail	* RLE	Total	College Pass %
MSc II Analytical Chem	-	5	3	-	-	-	-	1	9	88.89
MSc II Organic Chem	-	4	3	-	-	-	1	-	8	87.50
MSc II Micro	-	4	2	-	-	-	1	1	8	88

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

**In academic year 2013-14:**

- Based on the IQAC Committee suggestion an Internal academic audit for the academic year 2012-13 for all the departments was carried out in the month of Sep- October 2013. This practice is to be continued in the future also.
- The IQAC Committee in consultation with the Principal constituted a award "Recognition for the department addressing thrust areas". The marking scheme for the award was developed after deliberation with the IQAC committee members. After series of meetings, departments were asked to submit the application. On the basis of this assessment scheme and presentation on the clarification by the heads of department, the honours for 2012-13 went to the IT Department.
- As an Quality enhancement initiative, induction lectures for the new staff members were organized.
- A series of meetings were held through the year to make the teaching learning process more effective.
- New examination reforms were introduced.

2.13 Initiatives undertaken towards faculty development

**Teachers are always encouraged to attend refresher/orientation courses, seminars, workshop, conferences and training programs.**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	3
UGC – Faculty Improvement Programme	2
HRD programmes	-
Orientation programmes	2
Faculty exchange programme	-
Staff training conducted by the university	3
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	77
Others	-

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Aided Section
<b>Aided Section</b>				
Administrative Staff	<b>16</b>	<b>5</b>	-	-
Technical Staff	<b>13</b>	<b>1</b>	<b>1</b>	-
<b>Unaided Section</b>				
Administrative Staff	<b>13</b>	*	-	-
Technical Staff	<b>7</b>	*	-	-

## Criterion – III

### 3. Research, Consultancy and Extension

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

- **Research circle as part of IQAC initiated following programs**
  - **Enrolment of the student as a member of research circle.**
  - **Encouragement given to the student to participate in University Research Convention “Avishkar”**
  - **Research Poster/Project presentation.**

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	<b>01</b>	-	-
Outlay in Rs. Lakhs	-	<b>11,42,800/-</b>	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	<b>03</b>	<b>01</b>	<b>03</b>	<b>01</b>
Outlay in Rs. Lakhs	<b>Rs.92400/-</b>	<b>Rs. 85000/-</b>	<b>Rs. 78125/-</b>	<b>Rs. 4,95,000/-</b>

#### Detail in Appendix-V

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	<b>04</b>	<b>13</b>	-
Non-Peer Review Journals	-	<b>02</b>	<b>01</b>
e-Journals	<b>01</b>	<b>08</b>	-
Conference proceedings	<b>05</b>	<b>12</b>	-

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

Range **0.5 -5.5** Average **NIA** h-index **5.5** Nos. in SCOPUS **NIA**

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	<b>3</b>	<b>UGC</b>	<b>11,42,800/-</b>	<b>7,43,800/-</b>
Minor Projects	<b>1.5</b>	<b>UGC</b>	<b>85,000/-</b>	<b>57,500/-</b>
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	<b>01</b>	<b>Mumbai</b>	<b>78,125/-</b>	<b>78,125/-</b>
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from: **NON**

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number			<b>02</b>	-	<b>06</b>
Sponsoring agencies			<b>Corporate and Microbiologist society</b>	-	<b>IAPT, MMA, Forum of Free Enterprise</b>

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	<b>03</b>
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

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

Total	International	National	State	University	Dist	College
<b>06</b>	<b>02</b>	<b>04</b>	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides   
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  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

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

University level  State level   
National level  International level



3.23 No. of Awards won in NSS:

**NSS Unit of VES College received award & certificate of appreciation for collecting more than 150 bottles of blood in 2013-14.**

**Award and certificate was received from Mumbai District Aids Control Society, on the occasion of World Blood Donor's Day on 14th June, 2014.**

3.24 No. of Awards won in NCC: NIA

University level	<input type="checkbox"/>	State level	<input type="checkbox"/>
National level	<input type="checkbox"/>	International level	<input type="checkbox"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="02"/>	College forum	<input type="text" value="11"/>
NCC	<input type="text" value="NIA"/>	NSS	<input type="text" value="15"/>
		Any other	<input type="text" value="01"/>

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

**Through our various programs, camps and locality adoption schemes, we sensitize our students towards the social injustice meted out to some sections of the society, and encourage students. Following programs were organised in 2013-2014.**

- **Swami Vivekanand birth year celebration: Research Paper competition on “Relevance of Swami Vivekananda’s thoughts for Nation Building” in collaboration with Swami Vivekananda Sardh Shati Samaroh Samiti, Kokan Prant was held on 29<sup>th</sup> Sep 2013.**
- **Employability Seminar on 11/01/14 in collaboration with MMA**
- **Employability Seminar on 05/04/14**
- **Accountancy department arranged visit to BSE (Bombay Stock Exchange) and arranged orientation program ‘Mock Stock’ for TYBCom students.**
- **Certificate courses on “Economic Indicators” (108 students) and “Commercial Banking and Credit research” 930 students) in association with Ambition Learning Solutions was conducted by FM department.**
- **A Three day workshop on Mongo-DB was organised by Computer Science Department.**
- **15 students from the department of Economics attended National seminar organised by Tech for Sewa Foundation in Pune. Workshop on Financial Literacy Program under the auspice of Life Long Learning and Elocution Competition in Collaboration with Forum of Free Enterprise.**
- **Ad Buzz interclass Quiz competition was organised by Commerce department.**

- **Micro- Biotech Mela** organised by Microbiology and Biotechnology department. 100 students from various Junior and Degree college attended this event.
- **SAW – Social Awareness Week** is organized by BMM Dept every year. This new initiative was undertaken by the students of BMM, to promote social welfare on various social causes by using different forms of media. This year it was conducted from 27<sup>th</sup> Jan to 1<sup>st</sup> Feb 2014. Free dental and Eye check up, educational issues faced by the students, environmental issues, Female foeticide and sexual abuse of women were the issues taken up this year. On the last day a mock fire safety drill was enacted by the firefighters from the Wadala Fire Brigade.
- A seminar by Rotaract Club under the Rotaract Youth Leadership Award along with the Rotary Club of Chembur for shaping the personality of the students and giving them insight about the field of media was organised by BMM department.
- Students from **Rochiram Thadani School of hearing impaired** Chembur, put up stalls of artifacts made by their students during our annual festival with the help of our volunteers. These students also show their talent by performing on the stage, which touched each and every heart.
- **Mumbai Police awareness campaign**: The Students' Council, along with the Anti Terrorist Squad of Mumbai Police, organized a presentation called 'Alert Mumbai' to train the students on how to be duly alert and defuse terror attacks. Also a preparedness program for coping with disasters was organized in the campus in association with the Mumbai Police. In collaboration with Mumbai police, College conducts **Anti narcotic campaign** every year. Students are sensitized about substance abuse through screening of documentaries and a talk by the police officer.
- **Life long learning and Extension activities**:  
Noting the significant increase in the number of girl students (the strength of girl students is 66 % and that of boys is 34%), a notable effort to sensitize the students to some of the gender issues was taken. In the academic year 2011-12 the college joined hands with the Department of Life Long Learning and Extension, University of Mumbai. 37 students were registered under this program and the project selected by the college was: 'Survey of Women's Status'. Under this project, each student was required to collect data from 35 women in the age group 15 to 35 years. The questionnaires were provided by the Department of Life Long Learning and Extension. The students

prepared a report on the basis of their data collection. They were also given a brief of Government of Maharashtra policy for women.

- **Outreach cell:** The College has started an outreach cell in 2010, with the objective of sensitizing the students towards social issues. For this purpose the cell is coordinating its activities with NASEOH, ADAPT, BalAnand, Shanti, AvadaSadan, Global Vision, TISS, ITPS, Umang and the RochiramThadani School for deaf and dumb.

- **Women Development Cell:** The College is taking steps to improve gender sensitization. The Women Development Cell of our college has organized several talks by eminent social scientists to sensitize the girls students specially about their rights and about how to assert their rights under adverse situations. The counseling cell has over the years counseled several girl students for gender related issues. The Woman Development Cell of the institute has taken a special initiative this year to empower the girl students. The high point of this initiative was a self-development and self defense program for girl students. The program consisted of 16 lectures of 3 hrs each.

The WDC organizes talks by expert counselors for the benefit of girl students. Prof.Shama Dalwai, Member of University Women Development Cell, Dr. Sudhakar Upadhya an expert in stress management and self defense address our girl students on various topics. Such talks are instrumental in helping the girl students overcome their inhibition in seeking help, thus benefiting them immensely.

- For the welfare of the girl students, the college has also been implementing **Women Self Empowerment Program** that provides vital inputs in stress management, physiology and hygiene. A special module on Legal literacy is included in this program.

- **Avenues for acquiring lifelong skills:**

Also notable are the activities of the Music Circle of the college. The VES management has provided a special facility of offering free coaching in Hindustani classical music for vocal and instrumental for staff and students. This invigorates and revitalizes the participants towards more a more zealous participation in college activities. It also develops greater camaraderie and team spirit among the participants.

- **CSR activities of the BMS department:**

The theme of this year's CONFLUENCE was CYBER CRIME and its impact on society. The department made an effort to sensitize three important communities in the society- School children through essay competition and short play, the college students through

Debate and fashion show with cyber crime as the theme. The common man was sensitized through a guest lecture by the famous Cyber crime lawyer Prashanth Mali followed by a quiz competition. An engaging session on cyber crime by hacking expert Mr Sachin Dedhia was organized for the school children who had participated in the essay competition from across Mumbai. This thoroughly informative session was followed by the short skit competition where in the high school kids depicted the aftermath of cyber crime and addiction. Some of the schools that participated were *Sanathan , Apeejay, AFACT, Swami Vivekananda Junior College.*

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing Sq. ft.	Newly created Sq. ft.	Source of Fund	Total Sq. ft
Campus area (Constructed)	<b>71645</b>	-	<b>Management</b>	<b>71645</b>
Class rooms	<b>42120</b>	-	<b>Management</b>	<b>42120</b>
Laboratories	<b>19154</b>	<b>1700</b>	<b>Management</b>	<b>20854</b>
Seminar Halls	<b>3700</b>	-	<b>Management</b>	<b>3700</b>
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	-	<b>Rs. 388025/-</b>	<b>College</b>	<b>Rs. 388025/-</b>
Value of the equipment purchased during the year (Rs. in Lakhs)	-	<b>Rs. 449473/-</b>	<b>College</b>	<b>Rs.449473/-</b>
Others Area (Staff rooms, departments etc.)	<b>25550</b>	-	<b>Management</b>	<b>25550</b>

#### 4.2 Computerization of administration and library

Already existing

#### 4.3 Library services:

Particulars	Existing		Newly added in 2013-2014		Total	
	No.	Value in Rs.	No.	Value	No.	Value
<b>Text Books</b>	19397		1906		21303	
<b>Reference Books</b>	20118	1,06,18,257/-	631	8,58,605.28	20749	1,14,76,862.28
<b>e-Books</b>	-	-	-	-	-	-
<b>Journals</b>	99		86	1,17,276	86	
<b>e-Journals</b>	N-List + 17 Journals	5000	N-List + 17 Journals		N-List + 17 Journals	
<b>Digital Database</b>						
<b>CD &amp; Video</b>	CD 1819 Video 59		CD 66		CD - 1885 Video - 59	
<b>Others (specify):</b> 1) Bound Volume 2) Grey Literature 3) Thesis & Dissertation & Projects Reports	BV - 1160 GL - 54 TD - 6		BV - 94 GL - 3 TD - 20		BV - 1254 GL - 57 TD - 26	

#### Services:

- Document Delivery
- Bibliographic Service
- User Orientation
- Reference Service
- Current Awareness Service
- Internet Access to Students & Staff
- Book Bank
- Inter Library Loan – The Library has Interlibrary Loan Facility from Engineering College, Management Institute, Pharmacy College, Law College run by the VES Society

### **Salient Features of Our Library:**

- Fully Computerized Library
- OPAC – Online Public Access Catalogue
- Access to E-Journals & E-Books via N-LIST programme of INFLIBNET
- State of Art E-Resource Centre – 10 Computers with Internet Access for Students and Staff for their Academic Work with printer and scanner facility
- Book Exhibition and Display of Books along with Book Reviews by Faculty Members.
- Multimedia Collection
- Conducts Annual Book Review Competition for Students
- Scholar's Card given to Merit Holders & Additional Cards given to Students recommended by Professors.
- Separate Novel Card given for Novel Reading Students.
- Subscribes more than 60 print Journals

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	<b>191</b>	<b>03</b>	<b>05</b>	<b>01</b>	<b>03</b>	<b>01</b>	<b>17</b>	-
Added	<b>60</b>	-	-	-	-	-	-	-
Total	<b>251</b>	<b>03</b>	<b>05</b>	<b>01</b>	<b>03</b>	<b>01</b>	<b>17</b>	-

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

**Interested non teaching staff members are encouraged to learn computers. Teaching staff helps them for learning computers.**

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

i) ICT	<b>Rs.622214/-</b>
ii) Campus Infrastructure and facilities	<b>Rs.386854/-</b>
iii) Equipments	<b>Rs. 12942/-</b>
iv) Others (Lift, Ac, aqua guard, etc.)	<b>Rs.547227/-</b>
<b>Total:</b>	<b>Rs. 15,69,237/-</b>

## Criterion – V

### 5. Student Support and Progression

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

- Students are informed about various scholarships available in the college by the office.
- Notices regarding government schemes and various inter collegiate activities, summer placements, sports activities, placement opportunities, career guidance and personality development programs are circulated from time to time by the respective teacher in-charge of the committee.
- To enhance their soft skill in literary, performing and handicraft arts “zero hour” i.e. Saturday 11.20 am to 12.20 am is fixed as forum hour. Information regarding programs which are conducted during this hour is communicated to students by the forum committee members.
- Yearly program “Talentia” and Annual day, where students can showcase their extra-curricular and co-curricular talent is conducted every year in December. Awareness about which is created by talentia committee members including student representatives.

#### 5.2 Efforts made by the institution for tracking the progression

The progress of the students is monitored by the class co-coordinators department wise.

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

UG		PG		Ph. D.
Aided	Unaided	Aided	Unaided	
1752	848	-	168	03

(b) No. of students outside the state

35

(c) No. of international students

NIL

Men	No	%	Women	No	%
	1052	37.96		1716	61.93

Last Year (2012-2013)							This Year (2013-2014)						
General	SC	ST	OBC	Physically Challenged/ Sindhi	NT	Total	General	SC	ST	OBC	Physically Challenged/ Sindhi	NT	Total
1859	224	06	201	352	57	2699	1962	234	06	204	308	56	2771

Demand ratio: **Total Applications Received X 100/Total admissions Given**

**Aided:  $2716 \times 100/706 = 384\%$       Unaided:  $1487 \times 100/376 = 395\%$**

Dropout %: Admissions cancelled after FY X 100/ Total Admitted

**Aided:  $94 \times 100/706 = 13.31\%$       Unaided:  $22 \times 100/289 = 7.6\%$**

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

**We do not have formal coaching program for competitive examinations. But following department have some additional guidance programs.**

- **Chemistry department in association with Indian chemical society conducts aptitude test and gives them coaching for the same.**
- **Physics department in association with IAPT conduct NGPE (National Graduate Physics Examination). Department also provides them with old question papers and solves their doubt if they come for help.**
- **Sociology department helps students with UPSC exams.**
- **Accountancy department provides continuous guidance for CA and CMA exam.**

No. of students beneficiaries

**Chemistry- 30, Physics- 15, etc.**

5.5 No. of students qualified in these examinations

NET	<b>NIA</b>	SET/SLET	<b>NIA</b>	GATE	<b>NIA</b>	CAT	<b>NIA</b>
IAS/IPS etc	<b>NIA</b>	State PSC	<b>NIA</b>	UPSC	<b>NIA</b>	Others	<b>NIA</b>

**NIA: No Information Available.**

5.6 Details of student counseling and career guidance

- **Students counselling and career guidance is done at various levels. Physics, Chemistry, Microbiology, Computer Science, BT, IT, BMS, BMM and FM department conducts career guidance lectures every year.**
- **Along with this college career counselling and career guidance cell also conducts lectures for the benefit of the students on regular basis.**
- **Regular Counselling is done by Psychology department.**

No. of students benefitted

**Approximately 1200**



## 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
<b>Appx. 21</b>	<b>Appx. 205</b>	<b>Appx. 114</b>	<b>NIA</b>

## 5.8 Details of gender sensitization programmes

- **Women Development Cell: The College is taking steps to improve gender sensitization. The Women Development Cell of our college has organized several talks by eminent social scientists to sensitize the girls students specially about their rights and about how to assert their rights under adverse situations. The counseling cell has over the years counseled several girl students for gender related issues. The Woman Development Cell of the institute has taken a special initiative this year to empower the girl students. The high point of this initiative was a self-development and self defense program for girl students. The program consisted of 16 lectures of 3 hrs each.**
- **The WDC organizes talks by expert counselors for the benefit of girl students. Prof.ShamaDalwai, Member of University Women Development Cell, Dr. Sudhakar Upadhyya an expert in stress management and self defense address our girl students on various topics. Such talks are instrumental in helping the girl students overcome their inhibition in seeking help, thus benefiting them immensely.**
- **For the welfare of the girl students, the college has also been implementing Women Self Empowerment Program that provides vital inputs in stress management, physiology and hygiene. A special module on Legal literacy is included in this program.**

## 5.9 Students Activities

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

State/ University level 75 National level 06 International level 03

No. of students participated in cultural events

State/ University level 141 National level 02 International level 00

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

Sports: State/ University level 36 National level 00 International level 01

Cultural: State/ University level  National level  International level

**Our College Cultural Coordinator Prof. Mrs. Manjurika Das was felicitated by the Vice Chancellor (Mumbai University) on 30<sup>th</sup> July 2013 at the prize distribution function of 45<sup>th</sup> Youth Fest for organizing the Zonal round of Performing Arts at our college.**

5.10 Scholarships and Financial Support:

**The department of Social Welfare: Government of Maharashtra has appreciated our good inclusive practices and in fact had selected our college for conducting the workshop for online filling the forms for social marginalized students. They have also given us letter of appreciation in this regard.**

	Number of students	Amount (Rs.)
Financial support from institution (Fee Wavier)	<b>06</b>	<b>24,000/-</b>
Financial support from government	<b>317</b>	<b>35,05,460/-</b>
Financial support from other sources	-	-
Number of students who received International/ National recognitions	<b>02</b>	<b>01 Student was selected by IIT for integrated PH.D, Another one got in first 1% in NGPE exam.</b>

5.11 Student organized / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

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

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**MISSION: “PURSUIT OF EXCELLENCE IN HIGHER EDUCATION”**

**VISION: ENLIGHTENED SOCIETY THROUGH HOLISTIC EDUCATION**

**OBJECTIVES:**

- **To provide conducive academic atmosphere to students.**
- **To improve overall academic performance of students.**
- **To inculcate discipline as a value among students.**
- **To develop employable skills among students.**
- **To render service to society.**

6.2 Does the Institution has a management Information System **Yes**

- **RFID cards for staff and students**
- **Computerised admission system**
- **Computerised attendance software**
- **Computerised result processing software.**
- **Tally system in the office**
- **CCTV cameras on campus.**
- **Public Address System in the corridors.**

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

6.3.1 Curriculum Development:

- **Following teachers are BOS members. They contributed towards framing of syllabus for under graduate and post graduate programs. The syllabus is framed in consultation with research institutes and industry requirements.**
  - **Prof. Ashwini Bachalkar (Commerce BOS, Ex-Chair Person)**
  - **Prof. Shikha Dutta (BMM BOS, 32.5 member)**
  - **Prof. Kamalkar B ( Computer Science BOS Ex-Chairman)**
  - **Prof. Jayalakshmi Srinivasan ( IT, Member of Syllabus Committee )**
  - **Prof. Shantani Nair (Microbiology BOS)**
  - **Prof. Nagesh Mallik (Microbiology BOS)**
  - **Dr.Suniti Nagpurkar (Economics, BOS )**
  - **Dr. (Mrs.) Mary Stephen (BOS, Chemistry)**

- Teachers submit their views on the curriculum on regular basis.
- Curriculum is designed by University. Its implementation is in our hands. Hence to give rich experience to students various methods are adopted. Many departments conduct add on courses and certificate courses.
- For overall development there are other avenues and academic programs conducted by the college such as women development program, life-long learning program, NSS, and academic events

### 6.3.2 Teaching and Learning

- 100% portion is completed by the teachers in the college.
- Attendance is monitored very strictly and regularly, engaging compensatory lectures in lieu of any lectures lost. The college takes pride in claiming that minimum number lectures are lost due to taking leave etc. as we have this system.
- **Regular diary writing by the teachers:** Every teacher maintains a daily record of lectures taken in the academic diary and submits it to the HOD/Principal, along with a plan for compensatory lectures (if any lectures are missed) on monthly basis. This ensures that lectures are conducted regularly and loss of lectures is avoided or at least minimized. The reward lies in timely completion of all syllabi to the satisfaction of our most important stake holders i.e. the students.
- **Introduction of “Missing Hours” & “Modification of leave” forms:** From the academic year 2011-12, we have developed a new mechanism to give due credit to the teachers, accounting for the time they spend discharging their duties with reference to University or other academic stake holders. We have therefore devised ‘Missing Hours Form’ that teachers fill in when they are on duty at places other than the college, with or without duty leave. The outcome is more accurate records of teachers in terms of amount of time spent on the campus or on duty. Incidentally it has emerged as one of the important requirements for the PBAS.
- **Bio-metric system for better time keeping:** With a view to automate the staff attendance, we introduced the Bio-Metric system from January 2011. This has enabled us to start the practice of giving the individual teachers a monthly compiled report on the duration of time spent on the campus every week from the current academic year 2011-12. (Now this has been made mandatory practice by the University)

### 6.3.3 Examination and Evaluation

- System of stitched answer books is introduced to reduce malpractices.
- Record of CAP is maintained on daily basis.

- For internal assessment teachers are given freedom to select the methods of evaluation. Diversity of evaluation methods of assessment to test varied skills of the students.

#### 6.3.4 Research and Development

- Teachers are encouraged to submit minor /major research projects.
- Many teachers have enrolled for Ph.D.
- Students are encouraged to do research by introducing programs like CUBE in collaboration with HBCSE, Avishkar: Mumbai University Research convention and Marathi Vidnyan Parishad .
- Research Paper Presentation Competition was organised by the research Circle of the college.
- Dr. Chitra Natrajan from HBCSE was called to address students who enrolled as the member of the research circle.
- Two teachers got recognition as the research guide by Mumbai University.
- Three research labs; Microbiology, Chemistry and Biotechnology were setup.
- The Additional Credit program of the college also has research component in it.

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

- 06 Departments i.e. English, BMM, Computer Science and IT, Physics and Psychology make use of ICT based tools in teaching on regular basis.
- E-Resource Centre: It is a part of Library on the 4th Floor. It has 10 Computers with Internet access for students and staff for their Academic Work with printer and scanner facility. Browsing and Scanning facilities are free.
- In some departments they have created group email accounts to pass on notes and important information to the students.
- We are also in the process of fully computerising the attendance record system. The digital edu system is working on this.

#### 6.3.6 Human Resource Management

- Regular staff meetings are conducted for teaching and non teaching staff to appraise them about the college functioning and other activities.
- Special “Induction program” was conducted to help the new staff members know about the college and develop required teaching and administrative skills.
- Staff Development Programs are conducted on non teaching days to inform teachers about new methods of teaching, free courses and internet tools available in education and examination and evaluation system reforms.
- College recognizes teachers/ all staff members completing 25 years of service in this college.
- From 2013-14, during the year end staff meeting members of teaching and non teaching staff with outstanding performance in terms of minimum leave taken were

appreciated and felicitated by the Principal in presence of management trustee In-charge.

#### 6.3.7 Faculty and Staff recruitment

- No objection certificate is obtained from the Joint Director for Appointment of the sanctioned posts.
- Teachers are appointed on consolidated salary basis and clock hour salary basis till permanent appointments are made.
- In the academic year 2013-14 following permanent appointments were made
  - Sachin Bhandarkar- First in B & I Department then in Commerce department
  - Vinaya Jategaokar- Biotechnology department
  - Dr. Dinesh Nawale- Chemistry department
  - Lab Assistant Amit Karawal- Physics department.

#### 6.3.8 Industry Interaction / Collaboration

- Chemistry department sent students for the aptitude test conducted by Indian Chemical Society.
- Physics department conducts “NGPE” national graduate physics exam in collaboration with IAPT “Indian Association of Physics Teachers”
- Physics department every year sends TYBSc students to BARC for summer training.
- CUBE (Collaborative Under-graduate Biology Education ) initiative by Biotechnology department in collaboration with HBCSE “Homi Bhabha Centre for Science Education” continued this year also.
- Economics, Sociology and Psychology department Students participated in Social Work Activities with NGOs. eg. NASEOH, Baal Anand, IIPS, TISS and Adept for sensitizing them towards Physically & mentally challenged Children
- Sociology department organized Workshops Seminars in collaboration the Anti Narcotics Cell (Crime Branch) of Mumbai Police.
- Computer Science Department conducted an Add-on Course on Python in collaboration with Free Software Foundation (Homi Bhabha Centre for Science education), India for the interested students of FY & SY.

#### 6.3.9 Admission of Students

- We strictly follow the guidelines for admission of students belonging to marginalized sections and fill in the admissions as per the quota guidelines of Government of Maharashtra, University of Mumbai. Further at the time of admission we charge them the minimum fees as prescribed by the University, though there is always a delay in receiving the scholarship grants from the University of Mumbai and Government of Maharashtra in this regard.

- **Online Admission System:**

**This system was introduced since the academic year 2012-13. It has helped maintain and access students related data easily. It also improves time efficiency in administration particularly when colleges are expected to participate in the enrolment procedures of the university. MKCL system is implemented.**

- **NO STUDENT HAS EVER BEEN DENIED ADMISSION FOR LACK OF ABILITY TO PAY FEES AT THE TIME OF ADMISSION. Several students are given full/half fee waiver on the basis of their economical background and past academic performance. The students are allowed to pay their fees in instalments depending on their needs. Several students have benefited from this policy.**

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>• <b>Admissions in our college and sister institutions.</b></li> <li>• <b>Extending financial assistance in our college.</b></li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>• <b>Admissions in our college and sister institutions.</b></li> <li>• <b>Extending financial assistance in our college.</b></li> </ul>
Students	<b>Fee waiver, Scholarship, Adoption and Earn and learn schemes</b>

6.5 Total corpus fund generated

**NIL**

6.6 Whether annual financial audit has been done    Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	<b>Yes</b>	<b>College IQAC</b>
Administrative	-	-	-	-

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

For UG Programmes    Yes  No

For PG Programmes    Yes  No

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

- **Credit based system is introduced by the university in the year 2011-12.**
- **Here students have 60 % weightage for external and 40 % weightage for internal examination.**

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

NA

6.11 Activities and support from the Alumni Association

- **The college celebrates 2<sup>nd</sup> October as “Re-Union Day” with Alumni every year. In year 2013-14, 300 alumni members participated.**
- **Dr. Sanjay Sanghvi is President of College Alumni Association**
- **Alumni helps us in:**
  - a. **Conducting Soft Skill Development Programs**
  - b. **Conducting Advanced knowledge based Programs**
  - c. **Providing exposure to latest technology and equipments through class room demonstrations.**
  - d. **Helping to popularize Trekking Club activities in the college.**
  - e. **Sponsor prizes for competitions.**
  - f. **Partly sponsored department seminars.**
  - g. **Many of our Alumni visit the college regularly and give guest lectures to our present students.**
  - h. **Few of our alumni have donated in response to the appeal for constructing a computer lab in the college.**
  - i. **Active participation in the operational issues of the department such as examiner for mini project viva, seminars and workshops on recent trends in the field and voluntary support for the department inter-collegiate tech fest .**

6.12 Activities and support from the Parent – Teacher Association

- **Regular conduct of meetings with the parents of attendance defaulters.**
- **Some departments conduct yearly meetings with the parents and take their feedback to improve.**
- **Based on the feedback from the parents many teachers have changed their style of teaching to cater to needs of the students.**

6.13 Development programmes for support staff

- **Support staff members are sent for training programs whenever we get information about such programs.**
- **On 31/1/14 SD Tumbare was sent for Industrial visit to Pune.**

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

- **More plants are put in and around the campus.**
- **Students are sensitised to switch off the lights/fans whenever not in use.**
- **A committee is formed to take care of the hygiene of the campus.**



## Criterion – VII

### 7. Innovations and Best Practices

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

- **Internal Academic Audit was conducted by the IQAC members on 30<sup>th</sup> September 2013 and 1<sup>st</sup> October 2013.**
- **Introduction of an award for the department: “Recognition for the department addressing Thrust areas”, to motivate the departments making significant contributions and work towards the thrust areas.**
- **Following presentations were made as STAFF DEVELOPMENT PROGRAM 3<sup>rd</sup> OCT 2013.**

	<b><u>TOPIC</u></b>	<b><u>NAME</u></b>
1.	<b>Innovative Methods of Evaluations</b>	<b>Dr. (Mrs.) JK Phadnis</b>
2.	<b>Learning Resources</b>	<b>Mrs. Meghna S</b>
3.	<b>Coursera</b>	<b>Mrs. Dipta Dasgupta</b>
4.	<b>New method of presentation “PREZI”</b>	<b>Mr. Malay Shah</b>

- 
- **Examination reforms were introduced.**
- **Peer learning method used in teaching by various departments.**
- **New extension activity - "Just Do it" to enhance SSR.**
- **Chart/Poster making competition to inculcate research habits amongst students**

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

<b>Plan of Action</b>	<b>Action taken Report</b>
<b>Internal Academic Audit work was initiated by the IQAC members</b>	<b>Internal Academic Audit was conducted by the IQAC members on 30<sup>th</sup> September 2013 and 1<sup>st</sup> October 2013.</b>
<b>To achieve recognition and award of excellence</b>	<b>The college submitted ‘Best College Award’ application to the University of Mumbai</b>
<b>Students were motivated to do the research</b>	<b>05 Avishkar Projects were submitted. One team with project on “Daphnia and Epigenetic” Qualified for the zonal level.</b>
<b>IQAC tried to strengthen tie-up with University and other</b>	<b>College conducted workshop for Avishkar for Humanities on behalf of Mumbai University.</b>

colleges	Many Fest, inter collegiate competitions, seminars and visits were organized by various departments
IQAC initiated award for the department as “Recognition for the department addressing Thrust areas”	Marking Scheme and criterion for the award was created by the IQAC members.
To introduce new staff members with culture of the institute.	The <u>INDUCTION PROGRAM</u> for the teachers conducted on 30 <sup>th</sup> Oct 2013 by Dr. J. Mistry. Topic: Innovative teaching methods. 22 staff members benefitted.
Staff Development Programs	Four staff lectures were conducted under this.
Appreciation of staff members	Teaching and non teaching staffs were appreciated for taking less number of leave in the academic year, significant research contribution and their extra, noteworthy efforts in college functioning.
Industrial Visits	Planned and implemented by many departments
Extension Activities	87 extension activities were conducted by the college.
Felicitation of Staff members	Staff members completing 25 years of service in the college are felicitated by the management.
Best Student Award	Every year one student is selected on the basis of overall performance of the student in all activities and awarded a trophy.

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

**Being a learning organization we constantly endeavour to improvise our functioning in all the areas of our operations. We believe in bench marking on our own performance so as to be contextually more relevant and effective. Most of our students come from marginalized back ground. We have therefore constantly tried to develop our teaching practices to suit their requirements. Many of such practices are now standardized over a period of time. They are our best practices in teaching learning. Further to hone the skills of advance learner’s we have develop special programs. They not only hone their skills and subject knowledge but also sensitize them to societal issues. To improve overall efficiency of our curriculum transaction and to ensure effective administration we have also develop certain practices in administration. Following are the two new practices introduced in 2013-14.**

- **All round development of the students:**  
To increase interest and participation of the students in extra-curricular, research and skill development based activities “Zero Hour” that is Forum slot is introduced on every Saturday between 11.10am to 12.20pm. During this time no lectures or practical are conducted. College organises Literary, Performing arts and handicraft activities for all the students based on their interest. Same time various subject associations conduct research/ subject based association activities for the students.
- **Collaborative Learning and Resource sharing activities:**  
To share the resources and expertise of all the institution under VES, one of the best practice which was introduced by the VES in 2013-14 is “Innovative and Collaborative learning group” called “ADHARSHILA”. Members of the group meet every month to share
  - Innovative teaching and administrative methods adopted by the institution
  - Training programs for the staff members
  - Feedback on various aspects and
  - How to motivate the staff members.

This practice has benefitted the institution in terms of generating new ideas and sharing of knowledge and resources.

*\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- **Rain harvesting in collaboration with Rotary Club of Deonar**
- **Awareness on consequence of smoking: Psychology department**
- **One day was devoted for environment awareness in SAW: Social Awareness Week by BMM department**

7.5 Whether environmental audit was conducted?    Yes     No

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

**SWOT was divided under three major parameters**

**Parameter I: Human Resource Management:**

**Strength:**

- Qualified, dedicated and experienced faculty.
- Good blend of team spirit and healthy competition.
- Faculty empowerment through FDP, FIP, ICT training program.
- Visiting faculty with professional expertise and Industry experience.

**Weakness:**

- Adverse Student teacher ratio.
- High rate of Superannuation in past and near future

**Opportunities:**

- Increasing avenues for research and career progression
- Staff empowerment through various management development programs for professional and vocational skills.

**Threats/Challenges:**

- Changing attitudes of students towards learning, teachers, peers and society at large.

**Parameter II: Governance and Operations:****Strength:**

- Transparent rule based administration ensuring inclusive practices.
- Timely compliance with the requirements of regulatory bodies.
- Effective and timely conduct of examination and related matters.
- Collaborative resource sharing initiatives with VES institutions.
- Well ventilated and lighted class rooms with modern facilities (mike, OHP, LCD connections)
- Campus under constant Electronic surveillance.
- Well guarded campus.

**Weakness:**

- Bureaucratic delay at the level of regularity body
- Fund crunch with infrequent revisions of fee structure and declining grants.
- Frequent and sudden changes/ haphazard syllabus revisions and changing examination pattern.
- Shy efforts in building brand image.
- Infrastructure constraints with reference to space.

**Opportunities:**

- Increasing opportunities for collaboration with industries with the expansion of self financing professional courses.
- Increasing collaborative avenues with research institutes.
- To develop research centres.

**Threats/Challenges:**

- Increasing administrative functions/tasks for teachers.
- Colleges having to cater to the increasing number of exams with the same manpower.
- College increasingly sharing the functions/ tasks previously performed by the affiliating authority (University) with the same manpower.

### **Parameter III: Immediate Stake Holders (Our Students):**

#### **Strength:**

- Disciplined Students
- Students with the blend of modernity with traditional values.
- Though small in size, a section of students with a strong motivation to excel in higher studies in spite of their academic and socio economic marginalized background.

#### **Weakness:**

- A large number of students coming from marginalized socio economic background.
- A large number of students are first generation learners
- A high degree of heterogeneity in the class room.
- A limited number of add on courses due to various constraints from students side.
- Locational disadvantage for students.

#### **Opportunities:**

- A large number of programs to cater for the students with diverse background.
- Emerging possibilities for good campus placements.
- Increasing exposure to different fields through formal and informal tie-ups with national level institutes and research centres.

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

- Multiplicity of options leading to the problem of opulence.
- Credit system which has effectively reduced the teaching time due to increasing number of examinations.

#### **8. Plans of institution for next year:**

- **Three more awards have been introduced for department to take initiatives to work towards strengthening thrust areas. i.e. Recognition for Maximum Research Output, Recognition for Extension Activities and Recognition for Good Governance.**
- **College plans to organize two day seminar on IQAC.**
- **To obtain Parents feed back**
- **Alumni appeal for funding**
- **More research lab recognitions to conduct Ph.D. Programs.**
- **Introduction of 04 new courses.**
- **Organization of National seminar on “Outsourcing” by commerce department.**
- **Organization of International Symposia on “New horizons in Chemistry” by Chemistry department.**
- **Organisation of Entrepreneurship workshop by Economics department.**
- **Intercollegiate Quiz competition by Physics department.**
- **Structure attendance recording system using RFID cards.**

Name: Dr. Mary Stephen

*Mary Stephen*

Signature of the Coordinator, IQAC

Name: Dr. (Mrs.) JK Phadnis

*JK Phadnis*

Signature of the Chairperson, IQAC

\*\*\*

**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

\*\*\*\*\*

Annexure – I

**V. E. S. COLLEGE OF ARTS, SCIENCE AND COMMERCE  
SINDHI SOCIETY CHEMBUR MUMBAI 400071  
ACADEMIC CALENDER FOR THE ACADEMIC YEAR 2013- 2014**

<b>Semester I, III &amp; V</b>	10 <sup>th</sup> June 2013 – 31 <sup>st</sup> October 2013
<b>Internal Academic Audit</b>	30 <sup>th</sup> sep 2013 and 1 <sup>st</sup> Oct 2013
<b>Staff development Programs</b>	3 <sup>rd</sup> Oct 2013
<b>Induction Program</b>	30 <sup>th</sup> Oct 2013
<b>Diwali Break</b>	1 <sup>st</sup> – 24 <sup>th</sup> November 2013
<b>Semester II, IV &amp; VI*</b>	26 <sup>th</sup> November – 30 <sup>th</sup> April 2013
<b>Sports</b>	6 <sup>th</sup> -8 <sup>th</sup> December
<b>Talentia</b> (Sat. & Sun.)	21 <sup>st</sup> – 22 <sup>nd</sup> December
<b>Annual Day</b> (Mon.)	23 <sup>rd</sup> Dec. 2013
<b>Winter Break</b>	25 <sup>th</sup> Dec. 2013 – 1 <sup>st</sup> Jan. 2014

**\* Lectures as per the timetable to be taken from 15<sup>th</sup> – 26<sup>th</sup> Oct. 2013**

**SEMESTER I, III & V**  
**Timetable for ATKT Examination (Old Pattern)**

Submission of Question Paper * (As per respective B.O.S.) <b>One Set</b>	1 <sup>st</sup> Aug. 2013
Examination	28 <sup>th</sup> Aug. – 6 <sup>th</sup> Sept. 2013
CAP	28 <sup>th</sup> Aug. – 28 <sup>th</sup> Sept. 2013
Submission of Mark sheet	28 <sup>th</sup> Sept. 2013
Result Declaration	10 <sup>th</sup> Oct. 2013
Revaluation of Answer sheet and Mark sheet Submission	20 <sup>th</sup> – 30 <sup>th</sup> Oct. 2013

\*Please confirm from Mr. Param Singh whether student is appearing for the respective paper.

**Timetable for Internal Test Theory (B.A., B.Com. & B.Sc.(only F.C.)**  
**Science Departments are requested to plan the exam dates and submit a copy of**  
**the same to the examination committee.**

Submission of Question Paper Bundle * (As per respective B.O.S.)	20 <sup>th</sup> Aug. 2013
Test Date**	Monday, 26 <sup>th</sup> Aug. (4 Papers) Tuesday, 27 <sup>th</sup> Aug. (3 Papers)
Submission of Mark sheet (40 Marks) ***	28 <sup>th</sup> Sept. 2013

\*Scheme of Question paper bundle making will be put up on Staff Room Notice board one week prior to the Question paper submission dates.

\*\*Timetable would be put up by 1<sup>st</sup> week of August

\*\*\*Please confirm from Mr. Sanjay Chalke regarding any student failed in internal exams. Semester V mark sheet to be sent to University has to be submitted to Principal directly. Confirm the procedure for the same from respective BOS.

### **Timetable for Semester End Theory Examination**

Submission of Question Paper (As per respective B.O.S.) <b>Three Set</b>	5 <sup>th</sup> Sept. 2013
Completion of Portion	28 <sup>th</sup> Sept. 2013
Examination	5 <sup>th</sup> – 14 <sup>th</sup> Oct. 2013
CAP	5 <sup>th</sup> – 28 <sup>th</sup> Oct. 2013
Submission of Mark sheet	16 <sup>th</sup> Nov. 2013
Result Declaration	25 <sup>th</sup> Nov. 2013
Revaluation of Answer sheet and Mark sheet Submission	5 <sup>th</sup> – 13 <sup>th</sup> Dec. 2013

### **SEMESTER II, IV & VI** **Timetable for ATKT Examination**

Submission of Question Paper * (As per respective B.O.S.) <b>One Set</b>	15 <sup>th</sup> Jan. 2014
Examination	10 <sup>th</sup> – 18 <sup>th</sup> Feb. 2014
CAP	10 <sup>th</sup> Jan. – 24 <sup>th</sup> Feb. 2014
Submission of Mark sheet	24 <sup>th</sup> Feb. 2014
Result Declaration	5 <sup>th</sup> March 2014
Revaluation of Answer sheet and Mark sheet Submission	15 <sup>th</sup> – 22 <sup>nd</sup> March 2014

\*Please confirm from Mr. Param Singh whether student is appearing for the respective paper.

### **Timetable for Internal Test Theory (B.A., B.Com. & B.Sc.(only F.C.)** **Science Departments are requested to plan the exam dates and submit a copy of the same to the examination committee.**

Submission of Question Paper Bundle * (As per respective B.O.S.)	22 <sup>nd</sup> Jan. 2014
Test Date**	Wednesday, 29 <sup>th</sup> Jan. 2014 Thursday, 30 <sup>th</sup> Jan. 2014
Submission of Mark sheet (40 Marks) ***	22 <sup>nd</sup> Feb. 2014

\*Scheme of Question paper bundle making will be put up on Staff Room Notice board by one week prior to the Question paper submission dates.



\*\*Timetable would be put up by 1<sup>st</sup> week of January

\*\*\*Please confirm from Mr. Sanjay Chalke regarding any student failed in internal exams. Semester V mark sheet to be sent to University has to be submitted to Principal directly. Confirm the procedure for the same from respective BOS.

### **Timetable for Semester End Theory Examination**

Submission of Question Paper (As per respective B.O.S.) <b>Three Set</b>	3 <sup>rd</sup> February 2014
Completion of Portion	22 <sup>nd</sup> February 2014
Staff Development Program	28 <sup>th</sup> Feb 2014
Examination	1 <sup>st</sup> – 10 <sup>th</sup> March 2014
CAP	1 <sup>st</sup> – 26 <sup>th</sup> March 2014
Submission of Mark sheet	26 <sup>th</sup> March 2014
Result Declaration	1 <sup>st</sup> April 2014
Revaluation of Answer sheet and Mark sheet Submission	10 <sup>th</sup> – 16 <sup>th</sup> April 2014

### **Timetable for Sem I, III & V Additional Examination**

Examination	27 <sup>th</sup> March – 5 <sup>th</sup> April 2014
CAP	27 <sup>th</sup> – 15 <sup>th</sup> April 2014
Submission of Mark sheet	15 <sup>th</sup> April 2014
Result Declaration	26 <sup>th</sup> April 2014
Revaluation of Answer sheet and Mark sheet Submission	10 <sup>th</sup> – 16 <sup>th</sup> June 2014

### **Timetable for Sem II, IV & VI Examination**

Examination	22 <sup>nd</sup> – 30 <sup>th</sup> April 2014
CAP	22 <sup>nd</sup> April – 16 <sup>th</sup> June 2014
Submission of Mark sheet	16 <sup>th</sup> June 2014
Result Declaration	20 <sup>th</sup> June 2014
Revaluation of Answer sheet and Mark sheet Submission	30 <sup>th</sup> June – 5 <sup>th</sup> July 2014

## Annexure-II

### Feed Back Analysis

1. **Teachers Feedback by Student:** This feedback is taken online. Students having more than 60% attendance are allowed to give the feedback. Report generated is kept confidential. If improvement is required it is discussed with the concerned teacher by the Principal.
2. **Feedback by the students on college functioning:**
  - Quality Education
  - Goodwill
  - Best College
  - Good Environment
  - Best Teaching
  - Attractive Placements
  - Excellent Teaching Faculties
  - Compulsory Attendance
  - Good support for Sports and Extra-curricular Activities
3. **Suggestions by Alumni and TY Students:**
  - More Scholarship facility
  - Improved Service of canteen
  - Big area for cafeteria
  - Easy Access to play ground
  - Gym facility to students
  - Better grooming for Interviews
  - Fixed Time Schedule
  - More number of books in Library
  - Clarity in Admission Process
  - Test papers to be sent to home

**4. Parents feedback:**

<b>SR. NO.</b>	<b>DETAILS</b>	<b>EXCEL LENT</b>	<b>VERY GOOD</b>	<b>GOOD</b>	<b>SATISFACTORY</b>	<b>NOT SATISFACTORY</b>
<b>Total number of parents:177</b>						
<b>1</b>	<b>ADMISSION PROCESS</b>	<b>11</b>	<b>35</b>	<b>75</b>	<b>41</b>	<b>6</b>
<b>2</b>	<b>ADMINISTRATIVE OFFICE SERVICES</b>	<b>10</b>	<b>34</b>	<b>83</b>	<b>36</b>	<b>6</b>
<b>3</b>	<b>DISCIPLINE MAINTAINED BY THE COLLEGE</b>	<b>62</b>	<b>57</b>	<b>49</b>	<b>8</b>	<b>0</b>
<b>4</b>	<b>LIBRARY FACILITY</b>	<b>55</b>	<b>76</b>	<b>40</b>	<b>5</b>	<b>0</b>
<b>5</b>	<b>CONDUCT OF EXAMINATION</b>	<b>19</b>	<b>55</b>	<b>53</b>	<b>11</b>	<b>0</b>
<b>6</b>	<b>CANTEEN FACILITY</b>	<b>5</b>	<b>18</b>	<b>67</b>	<b>46</b>	<b>41</b>
<b>7</b>	<b>SPORTS FACILITY</b>	<b>8</b>	<b>25</b>	<b>97</b>	<b>25</b>	<b>14</b>
<b>8</b>	<b>REGULAR CONDUCT OF LECTURES &amp; PRACTICALS</b>	<b>63</b>	<b>73</b>	<b>31</b>	<b>2</b>	<b>0</b>
<b>9</b>	<b>ACCESSIBILITY OF THE TEACHERS IN THE COLLEGE</b>	<b>55</b>	<b>84</b>	<b>38</b>	<b>3</b>	<b>0</b>
<b>10</b>	<b>EXTRA CURRICULAR &amp; CO- CURRICULAR ACTIVITIES</b>	<b>26</b>	<b>60</b>	<b>77</b>	<b>8</b>	<b>0</b>
<b>11</b>	<b>OVERALL IMPRESSION ABOUT THE COLLEGE</b>	<b>51</b>	<b>78</b>	<b>44</b>	<b>7</b>	<b>1</b>

### Annexure-III

#### Revision/Update of Regulation or Syllabi

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

**Chemistry** : MSc Semester III and Semester IV syllabus has been revised in line with western countries and it offers more employability aspects.

**Commerce**: T.Y.B.Com Commerce III –Marketing and Human Resource Management Syllabus has been revised. M.Com Part I –Strategic Management syllabus revised. Latest Topics added to the existing syllabus.

**Microbiology**: Syllabi are updated regularly every five years by the Board of Studies. Salient aspect is CBSGS semester system.

**Sociology**: S.Y.B.A and T.Y.B.A syllabus updated to current requirement.

**Accountancy**: Change in paper Pattern no change in syllabus.

**Psychology**: F.Y.B.A syllabus revised to update to the current research and information in the field.

**Banking & Insurance**: S.Y.B.com Banking & Insurance syllabus updated.

**I.T**: 20% of the syllabus introduced in 2012-13 was modified.

**BMM**: Distribution of Theory and Internal assessment marks was reduced.

**Computer Science**: The syllabus of TY was converted to Credit System. Some highlights are –  
(i) AC1 & AC2 papers got merged into one paper. New Practical subjects were introduced as practicals increased. Project was shifted to second term.  
(ii) AC practical examination of both terms would be conducted internally. Sem 5 practical examination would be conducted internally.

### Annexure -IV

#### New Departments Introduced

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

**Received permission from University of Mumbai to start following new courses.**

- **UG courses: B.com (Accounting & Finance) and BSc (Maths),**
- **PG Courses: M.Sc. Computer Science, M.Com- Management and M.A – Psychology.**

**Annexure -V**

**RESEARCH PROJECTS**

<b>Status</b>	<b>Name of the teacher</b>	<b>Project Title</b>	<b>Amount Rs.</b>
<b>Completed</b>	Prof. I. Banerjee	“Assimilation of Bene Israel in Maharashtra”	15000
	Prof. (Mrs.) Santhini Nair	Microbiological Assessment of Quality and Hygiene of Swimming Pools in Mumbai and Navi Mumbai	27400
	Mrs. Khar Aarohi	A Survey to explore aspects of Child Sexual Abuse as reported by college students	50000/-
		<b>Total</b>	<b>92400/-</b>
<b>Ongoing</b>	Prof. (Mrs.) V.B. Murthy	Innovative HR Practices in IT Industry in India- An empirical study	85000/-
	Prof. Dr. (Mrs.) Anita Kanwar	Study of mixture of liquid crystals and nano particles	Rs. 11,42,800/-
		<b>Total</b>	<b>12,27,800/-</b>
<b>Sanctioned</b>	Prof.(Mrs.) Varsha Ahuja	Synthesis, Characterization and antimicrobial Activities of Schiff’s base prepared from Coumarin Derivative	25,000/
	Prof. (Mrs.) Shweta Patil	Optimisation of growth parameters for fungal pigment producers	25,000/
	Prof. Shrikant Ghodke	To Study various properties of cholesteric liquid crystal mixtures	28,125/-
		<b>Total</b>	<b>78,125/-</b>
<b>Submitted</b>	Prof. Malay Shah	Isolation of keratin degrading microorganisms and their application in feather waste management	<b>4,95,000/-</b>