

## 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.

### Part – A

AQAR for the year (for example 2013-14)

2017-2018

#### 1. Details of the Institution

1.1 Name of the Institution

Vivekanand Education Society's 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

[vesasc.admin@ves.ac.in](mailto:vesasc.admin@ves.ac.in)

Contact Nos.

+91 (22)25277791, +91 (22)25284132

Name of the Head of the Institution:

Dr. (Mrs.) Jayashree K. Phadnis

Tel. No. with STD Code:

+91 (22)25227514, +91 (22)25227470

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. MHCOGN 18879)

OR

MHCOGN 10438, EC/PCRAR/58/080  
-VES College of Arts, Science and  
Commerce, Mumbai-Maharashtra.docx

1.4 NAAC Executive Committee No. & Date:

EC (SC)/27/A&A/14.3 dated 12/09/2017

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

1.5 Website address:

<https://ves.ac.in/vesasc>

Web-link of the AQAR:

<https://ves.ac.in/vesasc/wp-content/uploads/sites/11/2017/01/AQAR2017-18.pdf>

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	<b>A</b>	<b>3.26</b>	<b>2017</b>	<b>5 years</b>
4	4 <sup>th</sup> Cycle	-	-	-	-

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

**09/07/2004**

1.8 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 via mail in Oct 2012.**
- ii. AQAR **2012-13 Submitted via mail NAAC on 07/12/2013**
- iii. AQAR **2013-14 Submitted via mail NAAC on (21/11/2014)**
- iv. AQAR **2014-15 Submitted via mail on (12/12/2015)**
- v. AQAR **2015-16 Submitted via mail on (29/07/2016)**
- vi. AQAR **2016-17 Submitted via mail on (06/07/2017)**
- vii. AQAR **2017-18 Submitted via mail on (21/12/2018)**

1.9 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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

**Self -Financing Courses**

1.11 Name of the Affiliating University (*for the Colleges*)

**Mumbai University**

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

**YES**

UGC-CE

UGC-Special Assistance Programme

DST-FIST

**YES**

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

**2. IQAC Composition and Activities**

2.1 No. of Teachers

**16**

2.2 No. of Administrative/Technical staff

**02**

2.3 No. of students

**03**

2.4 No. of Management representatives

**01**

2.5 No. of Alumni

**01**

2.6 No. of any other stakeholder and community representatives

-

2.7 No. of Employers/ Industrialists

**01**

2.8 No. of other External Experts

**01**

2.9 Total No. of members

**25**

2.10 No. of IQAC meetings held

**10**

2.11 No. of meetings with various stakeholders: Total No.  Faculty   
Non-Teaching Staff  Student  Alumni  Others\*

\* Meetings with HOD's: **05** Department Review committee: **45**

2.12 Has IQAC received any funding from UGC during the year? ~~Yes~~ 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

Total Nos.  International  National  State  Institution Level

(ii) Themes

The IQAC organised a lecture by Ms. Piya Mukherjee (Director, VESLARC) on 27th January, 2018 on PRME status of the Vivekanand institutions during which she gave valuable inputs on how to contribute to the 17 principles of PRME.

Members of Ramkrishnan Mission coordinated the event to commemorate the occasion of 150<sup>th</sup> Birth Anniversary Celebrations of sister Nivedita on 26<sup>th</sup> Feb 2018

•A lecture on the occasion of Science Day was delivered by Dr. Abhijit Majumdar (IIT, Bombay) on 'Solid Substrate for Cell Growth' on 28th February, 2018.

2.14 Significant Activities and contributions made by IQAC

- The College committee audit presentation was held on 21st, 26th and 27th April, 2018.
- The Annual Quality Assurance Report of the college for the year 2016-17 was submitted online to NAAC on 6<sup>th</sup> July 2017. Subsequently, a supplementary report of NAAC SSR was sent on 15<sup>th</sup> July, 2017.
- The highlight of the year was the NAAC visit by the Peer Team on 3rd, 4th and 5th August, 2017. After a thorough scrutiny of the college academic and administrative functions, the College was granted A Grade with 3.26 points by the NAAC in the third re-accreditation process.
- 19 newly recruited teachers from the college participated in the Induction Programme conducted by VESLARC on 20th June, 2017.

- With initiative and guidance of the IQAC, proposals for 6 minor research projects were sent to the University of Mumbai. 03 proposal were finally selected to receive grant.
- 17 Avishkar (Mumbai University research convention) Projects were sent from the college for zonal round and one project qualified for the University level competition.
- The IQAC formed a committee to compile and collate data for NIRF which was sent to the UGC on 12th January, 2018.
- The IQAC members were part of the committee which scrutinized the Career Advancement Scheme (CAS) applications of 06 staff members.
- The INTERNAL ACADEMIC AUDIT (Department Recognition) was carried out on 28<sup>th</sup> and 31<sup>st</sup> March and 2<sup>nd</sup> April, 2018 and the following departments were recognized for their outstanding performances in different fields of activity:
  - a) Department of Bio-technology for working towards Defined Thrust Areas,
  - b) Department of Chemistry for Highest Research output,
  - c) Department of Mass Media (BMM) for Maximum Extension Activities and
  - d) Department of Economics for Practicing Good Governance.

### 2.15 PLAN OF ACTION BY IQAC /OUTCOME:

- The IQAC committee was reconstituted for the academic year 2017-18 after NAAC visit. The new committee comprises of 25 members, which includes 18 members from the college, one alumni representative, one management representative, two external members and three student representatives.

PLAN OF ACTION BY IQAC	OUTCOME
The Audit of various College Committees and Administrative Office for academic year 2017-18 was planned and conducted.	Committee convener/ Administrative Office team was asked to make presentation listing work done by committee and individual members, achievements, suggestions for improvement etc. Working of committee was studied through the audit Recommendations / Suggestions were given to improve the functioning of the Committee.
Applied for 3 <sup>rd</sup> reaccreditation cycle of NAAC after completion of 5 years.	The highlight of the year was the NAAC visit by the Peer Team on 3rd, 4th and 5th August, 2017. After a thorough scrutiny of the college academic and administrative functions, the college was granted A Grade with 3.26 points by the NAAC in the third re-accreditation process.
To promote research activities students/ staff members were encouraged to take up research activities	6 minor research projects were sent to the University of Mumbai. 03 proposals were finally selected. 17 Avishkar (Mumbai University research convention) Projects were sent

\* Attach the Academic Calendar of the year as **Annexure 1**.

2.16 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

Provide the details of the action taken

**Actions taken by the Management**

- Management took note of work done by the college on all fronts.
- Action plan was prepared for the subsequent NAAC cycles.
- Wifi Facility improved. Additional access points were added.
- Renovation of Physics, Chemistry, Microbiology, Biotechnology & Information Technology Labs undertaken.

**Part – B**

**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes:

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03	-	03	-
PG	09	-	09	-
UG	17	-	09	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate		-	-	1
Others		-	-	-
<b>Total</b>	<b>29</b>		<b>21</b>	-

Interdisciplinary	<b>ACP, Self-defense Program</b>	<b>02</b>
Innovative	<b>Classical Music class</b>	<b>01</b>

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

**Feedback Analysis is attached in Annexure-II**

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

- **Choice Based Semester credit and Grading System (CBSCGS)** with external examination of 100 marks at SY level, was introduced by the University of Mumbai from the academic year 2017-18 for aided courses. Common question paper at FY & SY level across all colleges, for all aided and SFC were introduced. SFC had internal assessment component.
- **SYBSc:** Physics, Chemistry, Microbiology, Mathematics, IT, BT, CS Syllabus revised by BOS (Copy of syllabus is maintained in the department) Biotechnology and Computer Science course became standalone course from 2016-17 with introduction of new syllabus.
- **TYBSc:** Physics and Computer Science, Syllabus revised by BOS (Copy of syllabus is maintained in the department)
- **SYBCom:** Accountancy, Commerce, Accounting and Finance and Banking and Insurance, Syllabus revised by BOS (Copy of syllabus is maintained in the department)
- **TYBCom:** Financial Market, Syllabus revised by BOS (Copy of syllabus is maintained in the department)
- **SYBA:** Sociology, BMS, Psychology, Economics, Mass media, Financial Market, Syllabus revised by BOS (Copy of syllabus is maintained in the department)

**Detailed information is available on the University Website and at the respective departments.**

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

No

**Criterion – II**

**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

	<b>Assistant Professors</b>	<b>Associate Professors</b>	<b>Others</b>	<b>Total</b>
<b>Aided</b>	<b>27</b>	<b>18</b>	<b>4</b>	<b>49</b>
<b>Unaided</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>9</b>
<b>Total</b>	<b>36</b>	<b>18</b>	<b>4</b>	<b>58</b>

2.2 No. of permanent faculty with Ph.D. : 21

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

	<b>Asst. Professors</b>		<b>Associate Professors</b>		<b>Professors</b>		<b>Others-Lecturer</b>		<b>Total</b>	
	R	V	R	V	R	V	R	V	R	V
Aided	-	<b>01</b>	-	-	-	-	-	-	-	<b>01</b>
Unaided	-	-	-	-	-	-	<b>11</b>	-	<b>11</b>	-

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

**Guest (14)**

**Visiting (69)**

**Temporary (25)**

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

<b>No. of Faculty</b>	<b>International level</b>	<b>National level</b>	<b>State/Regional level</b>
<b>Attended</b>	<b>04</b>	<b>26</b>	<b>24</b>
<b>Presented Papers/Posters</b>	<b>02</b>	<b>17</b>	<b>02</b>
<b>Resource Persons</b>	<b>-</b>	<b>-</b>	<b>01</b>

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

- **Management Skill Development:** The main focus of the activity was to make theoretical knowledge application based. The sessions were inclined to bridge the gap between teaching and learning, learning and doing. The outcome expectation was team work, organizing skill, co-ordination and developing leadership qualities. **TYBAF** Students participated in this activity and they had a great learning experience.
- **SWOC analysis and brainstorming session:** 56 students of SYFM & TYFM attended the class activity organized by the department. The students were analyzed on their creativity and thinking ability they were also provided assistance in doing a self SWOC analysis.
- **Science Calling:** 30 TYBSc students conducted a Quiz competition for 27 SYBSc students based on the Scientist's work whose birthdays lie in the month of June.
- **Research paper presentation competition:** 11 TYBSc students took part in this competition and presented research papers.
- **Research paper presentation competition:** 10 SYBSc students took part in this competition and presented research papers.
- **Project Demo and Presentation:** On 13<sup>th</sup> June 2017, the Computer Science Department Invited Ms. Ankita Kittur for discussing about "How to make projects in TY". 22 Students of TYBSc (CS) attended this session.
- **Film Screening of Gafla and discussion:** SYBA IA students participated whole-heartedly in the event. They learnt the basics of stock markets
- **Bridge Course:** Bridge Course in the subject of Linux Commands was conducted by the department faculty Ms. Shital Patil to SYIT students so as to prepare them for TYIT. 36 students benefited from the same. Bridge Course in the subject of Netbeans IDE was conducted by the department faculty Ms. Prajisha Jitesh to SYIT students so as to prepare them for TYIT. 36 students benefited from the same. Bridge Course in the subject of Advanced Java was conducted by the department faculty Ms. Jayalakshmi Srinivasan for SYIT students so as to prepare them for TYIT. 36 students benefited from the same.



- Mr. Digvijay Parab conducted a seminar on “Software Testing & Automation” for TYIT students. 19 students benefited.
- Mr. Ganesh Anandraj conducted a GD Session to SYIT students on “Today's' Youth --Confused or clear?” 52 students attended the same.
- Dance movement therapy workshop: The session started with some simple movements to ease everyone and subsequent movements later were targeted towards emotional release.
- Orientation of Online course by BAF and BBI departments.
- Debate competition: An inter -class debate competition was organized by the department for SYBFM & TYBFM on the subjects like GST, Demonetization, etc.
- Disease Awareness : Class to class in College, Rally in Sindhi society
- The Debate: Knowledge Club: A formal discussion on particular topics was organized in a public meeting, in which students of SYBMS and TYBMS put forward opposing arguments ending with a vote in the end.
- An Intra-class session on “Introduction to Linux” and Project Demonstration Competition
- Seminar on “Content Management System”, “Django-Python Advanced Framework”, “IOT Course”, “Python OOP”, “Computer Organization and Design” for Computer Science Students.
- 3D model and poster making competition for Microbiology students.
- Expert Talk on “**Business in Science**”, Scientific Video based discussions on astronomy and astrophysics, Physics Treasure Hunt, Seminar on “A Sky Full of Stars”, Sci-Fi Story Writing, Physics Quiz,
- ‘R’ statistical analysis software workshop and the movie “Shutter Island” screened for Psychology students
- “Cyber Security Certification” by IT
- Lateral Thinking Session and Self Help through creative writing by BAF.
- Chemistry Seminar Competition (PPT) for FY, SY and TY students.
- Interview Skill Training Program by Art of Living for B.Com, B.A, BAF, and BBI students.
- Practical training in the common practices in Animal Tissue Culture
- Seminar on ‘Research Methodology,
- “IGNITE” - IIT Entrepreneurship workshop for BMS and BAF students.
- Hands-On Immunology Workshop for BT students.
- PG workshop on Pericyclic Reaction
- Training Session on interpersonal skills, know Your Economy Test – Economics department.
- Social Awareness Week by BMM department.
- Advanced Excel Training Exam taken by BBI students.
- Microbiology students attended workshop on “Bioinformatics” and “Evolving strategies to make an embryo: In nature and in the lab”.

- ‘Life Skills Workshop’ and Poster Competition on ‘Child Abuse’ for Psychology students.
- Visit to NGOs, Session for E-waste Management by BMM students.
- Introduction of Value Lab activities.
- “Investment Planning, Magic of Multiplication”, Certification Course on “ Ride Of Investment”, University Certification Course on “ Skill Development in Financial Markets” conducted for BFM students.
- Project Exhibition on Banking & Insurance topics
- Session on “Bitcoin for Beginners” for T.Y.B.Sc (Maths.) students.
- Bank Nationalisation day programmes – Inter collegiate activity.
- Students were guided to prepare AVISHKAR projects for University research project competition.
- Kaun Banega Physicist- An inter-collegiate quiz game for the Junior College students across the city was conducted.
- Project Deep Blue Competition by CS department.
- VESLARC activities: “Value your Values”, “Anger Management & Cherish value of elders”, Goal Setting Exercise, Stress Management.
- Invited talks by experts from various fields of education and industry
- Students were encouraged to take part in Inter-collegiate Research Paper Competition.
- Workshop on Filing of Income Tax Return (ITR-1) attended by students.
- Workshop on “Good Lab Practices (GLP)”
- Power-point presentations were given to students in finance & management related topics. Shortlisted presentations were selected for the competition BizWiz

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

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

We continued with our existing practices.

University of Mumbai has introduced Onscreen marking system (OSM) for correction of TY & PG level Courses, one entire lab has been designated for OSM.

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:**

□

Curriculum restructuring /revision/syllabus development	Member of Board of Study/Faculty	Curriculum Development workshop
<b>04</b>	<b>07</b>	<b>46</b>

\* Dr. Nagesh Malik is BOS Member at Mumbai University, D.Y. Patil University and Ruia College

2.10 Average percentage of attendance of students: **Satisfactory**

2.11 Course/Programme wise distribution of pass percentage: (SEM-V to VI average)

PROGRAM	Grade						Fail	Total	College %		
	O'	A'	B'	C'	D'	E'					
TYBA	2	16	19	10	3	2	21	73	71.23%		
TYBCOM	6	82	86	26	17	8	32	257	87.55%		
TYBSC	15	89	46	3	-	-	23	176	86.93%		
TYBMM (Advt.)	1	19	20	05	-	02	03	50	94.00		
TYBMM (Journ.)	-	2	1	-	-	-	-	3	100.00		
TYBSc (IT)	15	47	6	-	1	-	05	74	93.24		
TYBMS	-	18	22	9	2	1	13	65	79.69		
TY (B&I)	-	21	32	9	1	-	04	67	94.02		
TY (FM)	1	30	21	5	-	-	07	64	89.06		
TYBAF	7	48	10	2	-	-	03	70	95.71		
M.A. (Public Relation)	-	-	7	4	-	-	1	-	1	13	92.30
M.A. (Psychology)	-	-	2	9	4	1	-	-	3	19	84.21
M.Com (Accountancy)	-	03	13	14	03	01	-	-	10	44	77.27
M.Com. (Bus Mgmt)	-	02	05	09	06	02			05	29	82.76
M.Sc. (Microbiology)	-	-	07	01	-	-	-	-	01	09	88.88
M.Sc. (Anal Chem.)	-	-	02	01	-	-	-	-	03	06	50.00
M.Sc. (Org Chem)	-	02	03	01	01	-	-	-	02	09	78.00

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

The IQAC ensures that the college runs smoothly and the teaching learning process is conducted effectively. Several quality control measures are introduced and implemented. These measures are:

- Developing quality assurance measures for effective teaching learning: Academic calendar and planning, Teachers Diary is reviewed monthly by HOD's and semester wise by the Principal, Monitoring lectures taken and compensated, 100% coverage of syllabi, Regular monitoring and endorsing innovative methods adopted by teachers, use of various audio visual aids.
- Providing infrastructure support for effective Teaching learning: Building up library collection as a valuable resource, providing microphone, LCD facility in big classrooms, Upgrading laboratories and safety devices, procurement of ICT related tools, Provision of Internet facility.
- Shaping through the curriculum: Providing diverse learning opportunities through multiple avenues such as Subject association activities, forum activities, educational/field visits and Certificate and add-on courses etc. to give them additional insight into learning DBT star college grant enabled us to conduct various teaching learning programs (Workshops, extra practicals etc.).
- Having effective administrative practices: Computerized result analysis to generate reports which help teachers to plan remedial and additional coaching for students to reduce the failures, Continuous monitoring of the attendance, performance and progress of the students using student card. Conduct of Internal Academic Audit helped us to evaluate teaching learning processes more effectively.
- Developing linkages: collaboration with institutes for organization of academic activities, courses, seminars, conferences etc.

## 2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	02
UGC – Faculty Improvement Programme	02
HRD Programmes (Refresher course)	-
HRD Orientation Programmes	-
Faculty Exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	100
Others (Staff Development program)	-
Short Term Course	-

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
<b>Aided Section:</b>				
Administrative Staff	<b>17</b>	<b>04</b>	-	-
Technical Staff	<b>13</b>	<b>01</b>	-	-
<b>Self-financing Section:</b>				
Administrative Staff	<b>17</b>	-	-	<b>06</b>
Technical Staff	<b>07</b>	-	-	<b>02</b>

### Criterion – III

#### 3. Research, Consultancy and Extension

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

Promotion of research has been one of our thrust areas, which has been achieved through the following:

- Promotion and development of research culture: teachers are motivated to participate in conferences, workshops and training programs, encouraged to enroll for M.Phil. and Ph.D., permitted time off, facilitated to avail travel grant and FIP (UGC), encouraged to apply for research grants through minor and major research projects (University and UGC). Students are also motivated to do research and present their work in conferences. As a quality enhancement initiative for promotion and development of research culture, the department having the Highest Research Output is recognized.
- By organizing research conferences and inviting eminent research Scientists.
- The introduction of PG/Ph.D. programs has further contributed towards promotion and development of research culture.
- Proactively working towards higher recognitions: College has 2f and 12B recognition, this has facilitated acquiring huge grant (development and additional) under UGC, which helped in building up research infrastructure as well as other facilities provided by UGC (PTAC, FIP etc.).
- Our College is the recipient of the prestigious FIST and Star College grant.
- Providing infrastructure: The management has developed 04 research labs and 04 computer labs in the recent past to promote research activities.
- Promoting and arranging summer internships for students.
- Research circle encourages B.Sc. and M.Sc. students to go for hands-on training to various research organization and industries.
- And also to take part in Research Convention “Avishkar” organised by University of Mumbai.

##### Outputs:

- On 22<sup>nd</sup> Jan 2018, National Level Know Your Economy (KYE) Test was conducted by the Department of Economics in collaboration with the Scientific Research Association for Economics and Finance (SRAEF), Chennai wherein around 226 students in six

allotted blocks wrote the 90 minutes exam. Cash prizes, merit and participation certificates were subsequently awarded.

- Commerce Department organized a one day workshop on “Research Methodology” for M.Com Students on 03/03/2018 for their project work of Semester III & Semester IV.
- Microbiology & Biotechnology Department organised a Seminar on ‘Research Methodology on 22/09/17 and was attended by SY & TY Students.
- ACP Research Project Presentations Competitions were conducted on 25<sup>th</sup> & 28<sup>th</sup> November 2017
- The Microbiology and Biotechnology departments in collaboration with Vijnana Bharati, organized a two day seminar on “Biosciences - an avenue for a better tomorrow” on 17th and 18th February, 2018.
- A seminar on “Biophysics: Introduction and Opportunities” was organised by the Department of Physics on 6th March 2018.
- A 3 day teacher training workshop in association with Lady Tata Memorial Trust was organized for teachers of microbiology, biotechnology, life sciences and allied fields on the topic of HUMAN GENETICS on 15/01/2018 to 17/01/2018 The event also involved collaboration with HiMedia Pvt. Ltd. and Lilac Insights

- **Student Activities (Research): Paper/Poster Presentation**

Date With Time / Duration	Title Of Event	Place	BRIEF DESCRIPTION (describing no. of students participated)
<b>Economics</b>			
11/8/17	“Talenteux ” Research Paper Competition	N.E.S. RATNAM College of Arts, Science and Comm.	The Economics department sent three teams for this Research Paper Competition. 37 students participated from different colleges of Mumbai. Our college won 1st Prize and 3rd Prize at this Research Paper Competition. The Prize Winners and participants from our college are mentioned below: Mr. Nilesh Jaiswar and Ms. Kajal Badgujar– <b>1st Prize</b> (Paper Title - Social Networking: Connecting or Separating) Mr. Pratik Jadhav – <b>3rd Prize</b> (Paper Title – Changing Investor’s Pattern in Financial Management) Mr. Kunal Badgujar – Participation (Paper Title – GST: A Game Changer for The Indian Economy)
4/9/17 9 to 5 pm	National Level Intercollegiate Research Conference	K.E.S. Shroff College of Arts and Commerce	National Level Intercollegiate Research Conference for Students on Implications of Demonetization on Manufacturing, Service, IT& Finance on 4th September, where around 110 teams participated and presented their original research paper on various sub-themes. A group of three students (Mr. Nilesh Jaiswar and Ms. Disha Vishwakarma from TYBA Economics and Mr. Mayur Solanki from TYBCOM) participated in this event from V.E.S. College of Arts, Science and Commerce and secured the 2nd Position for their paper on “The Effects of Demonetization on

			Unorganized Footwear Manufacturers in Thakkar Bappa Colony, Kurla, Mumbai The media applauded the research done by these students in their reports in Janpath Samachar on 7.9.17 and in Indian Express on 21.9.17
31/1/18 10 to 5 pm	Arthgyaan	Hindi Vidya Prachar Samiti's R.J. College	Around 22 students participated in the events of this economics festival. They won two prizes in cartoon making, two prizes in poster making and 2 prizes in business buzz.
<b>Additional Credit Program (ACP)</b>			
25/11/17 & 28/11/17 10.30 to 4.30 (6hrs)	40 research projects were presented	AV room and IT lab	Module 2 of research component submitted earlier by students were presented before the ACP panel and invited judge (non mentor) by 40 students. researches done were from various subject areas spanning from Computers and IT to humanities and Biotechnology and Microbiology

<b>Microbiology &amp; Biotechnology</b>			
19/8/17	Microscope: State level Inter-collegiate Research paper Presentation Competition	K.J. Somaiya	Nearly 50 SY and TYBSc (Microbiology) students participated in a State level Inter-collegiate Competition named Microscope.10 S.Y. BSc. Students participated in Micro-BT based State Level Co-Curricular Competition. Ms. Aastha Munjal won first prize in the UG category of research paper presentation (Regeneration process in Eisenia fetida). Ms. Nishigandha Jadhav of SYBSc (Microbiology) won the 2 <sup>nd</sup> prize in this. Also Ms. Namrata Vishnu Raul won first prize in poster making competition based on bio-humor.
<b>Microbiology</b>			
7/6/17 4 hours	DBT Star College projects	VES College	The study of antibacterial activity of medicinal plant extract against gram negative pathogens isolated from the cases of urinary tract infection by Sanjay Dhanavade (M.Sc Research)
			Development of a Novel Economic Pilot system for bioremediation and recycling of canteen greywater for non-consumption purposes by Alok Singh (M.Sc Research)
			Study of plant growth promoting (PGP) activities of bacteria isolated from saline environment by Mamta Yadav, Sushila Kumbhar, Vishal Asawale (TYBSc.)
			Prsentation on Chlorella by Nishigandha Jadhav, Parvati Iyer, Dixsha Jamkhandi, Manasi Gawande (SYBSc)

			Flower Degradation by Tejeswini Pande, Anagha Panchal, Pranay Mhatre, Shreya Kadam (SYBSc)
			Anaerobes by Dhanashree Bhoite, Priyanka Desai, Shivani Bhole, Dipti Gaikwad (SYBSc)
			Action of natural plants for antibacterial effects by Sakshi Punjabi, Shrutika Sawant, Sheetal Phalke, Manju Sirui (SYBSc)
			Osmophiles by Manasa Balakrishnan, Neha Anerao, Saima Khan, Poorva Arte (SYBSc)
<b>Accounting &amp; Finance</b>			
4/9/17 11.30-3.10	Research paper presentation	KES Shroff college	Research paper on Demonetization Fouzia Shaikh- TYBAF Arshiya Naik- TYBAF
<b>Psychology</b>			
25/1/18	Mind Labyrinth	Mithibai College	Ms. Jyoti Jacob & Ms. Shreyashree Dutta from TYBA Psychology bagged the 1st Prize in the event called 'As If'. They were given a case study to be analysed on the spot using a specific psychological theory
02/2/18 & 03/2/18	A study to explore relation between gratitude in daily life and self-esteem among young adults	L. S. Raheja College of Arts and Commerce	This paper was presented by Jyoti Mariam Jacob** (TYBA Psychology) & Ms. Arpita Sarkar* (Faculty at V.E.S College) at the National Conference on Psychosocial Adjustability and Mental Health. The same was published in UGC approved journal titled "Indian Journal of Mental Health" with an ISSN - 2394-4579
<b>Commerce</b>			
24/2/18	SIBM EPISTEME	Singhad Institute of Business Management	3 S.Y.B.Com students Sonal Chalke, Shweta More & Archana Raut presented a research paper on the title A study on Innovations, Opportunities & challenges in banking sector. They were guided by faculty members of commerce department.
<b>Information Technology</b>			
23/2/18	E-Environmentation	S.M.Shetty. College	Students of FYIT participated in research paper and Best out of waste Competition .Mr.Satyam Jaiswal



		Powai	won the first prize.
<b>Computer Science</b>			
14/10/17	Deep Blue by Mastek	Mastek, Ghansoli	1 team of T.Y.BSc (Comp.Sci.) students got shortlisted for the Intercollegiate Deep Blue Competition
<b>Biotechnology</b>			
17/02/18 & 18/02/18	Bioscience Seminar	VESASC	Microbiology-Biotechnology association organized a two day students seminar in collaboration with Vigyan Bharati under Star-DBT scheme. Students of all three years attended the programme.

<b>Chemistry</b>			
10/3/18	Study of water pollution	Birla College	Study of water pollution in Teen Talav, Ashish Talav, and Wanawadi Well in Chembur, South Mumbai region of Mumbai district. Nainsi Chauhan, Soni Vishwakarma, Presented a poster Presentation at National Seminar on Biosciences: A journey towards innovation. Organized by Birla college. Teacher- V. D. Barhate* and Dinesh N. Navale
28/2/18	Spectrophotometric Determination	Birla College	Presented a poster Presentation at National Conference on Advance Analytical Tools for Materials Characterization (AATMC-2018) organized by Birla college. Spectrophotometric Determination of an Cetirizine Drug In Bulk And Pharmaceutical Formulations By Using K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> And Sulphanilic Acid. Ritikamakhijani, Vighneshnalawade, Rahul Kadam And V. D. Barhate* Students Received Third Prize for poster presentation
<b>B.M.S</b>			
3/3/2018	Inter-Collegiate research presentation	SIES college, Sion	Chaila Choudhary (SYBMS student) won 1st prize in the competition

<b>Avishkar 2017-18</b>			
13/12/17	Spectroscopic Determination of An Azutan Drug In Bulk And Pharmaceutical Formulations.	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	SharadaSivaraman, Faya Sharma, OnkarSanap TYBSC-Chemistry Guiding Teacher-Dr.RitikaMakhijani

13/12/17	Studies Of Synthesis Characterisation And Microbial Activity Of Schiff's Base Complex Of Cu (II) With HBITSC.	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	Gauri Niklankar, Anchal Singh TYBSC-Chemistry Guiding Teacher-Dr.Parinita Madan
13/12/17	Isolation Of Caffeine And Spectrophotometric Determination Of Tannins In Black, Green And Green Tea Bags.	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	Priyanka Dudhal, Prachi Gawade, Rupali Ghodekar TYBSC-Chemistry GuidingTeacher-Dr. Pooja Jagasia
13/12/17	Spectrophotometric Determination Of Azilsartan In Bulk And Pharmaceutical Formulations.	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	DivyadarshaniBalasubramanian And Vighnesh Nalawade TYBSC-Chemistry Guiding Teacher-Dr. Dinesh Navale
13/12/17	Forensic Analysis in WhatsApp	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	On 13/12/2017, 2 students of T.Y.B.Sc (Comp.Sci.) Ms. Harshala Dalvi & Ms. ShravaniChemburkar participated in the Avishkar Research convention organized by Acharya Marathe College in association with Mumbai University. Their paper was on "Forensic Analysis in WhatsApp" and they were guided by Ms Madhavi Vaidya.
13/12/17	Diversity studies on commensal strains of <i>Staphylococcus aureus</i> isolated from human hands	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	Ms. Padmapriya, Ms. Priyanshi Asthana and Ms. Neha Dubey of T.Y.B.T. presented their research under the guidance of Ms. Shmilona Jain
13/12/17	Antimicrobial activity of food colours	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	Mr. Vinesh Kamble of T.Y.B.T. presented his research conducted under the guidance of Ms. GeetanjaliHarale
13/12/17	Antimicrobial activity of different toothpastes	Avishkar Research Convention organized by Acharya Marathe	Ms. Prachi Singh of T.Y.B.T. presented her work under the guidance of Ms. Archana Pote

		College in Association with Mumbai University	
13/12/17	Antimicrobial activity of different spices	Avishkar Research Convention organized by Acharya Marathe College in Association with Mumbai University	Ms. Pranali Tambe of T.Y.B.T. presented her work under the guidance of Ms. Archana Pote

• Student Activities (Research): Paper Publication

Psychology			
01.	A study to explore relation between gratitude in daily life and self-esteem among young adults	L.S.Raheja College of Arts and Commerce	This paper was presented by Jyoti Mariam Jacob** (TYBA Psychology) & Ms. Arpita Sarkar* (Faculty at V.E.S College) at the National Con. on Psychosocial Adjustability and Mental Health. The same was published in UGC approved journal titled "Indian Journal of Mental Health" with an ISSN - 2394-4579
Chemistry			
02	Spectrophotometric Determination of Cetirizine Drug in Bulk and Pharmaceutical Formulations	World Journal of Pharmaceutical Research	Spectrophotometric Determination of Cetirizine Drug in Bulk and Pharmaceutical Formulations by Ritika Manoj Makhijani, Vighnesh Nalawade and Vasant Dnyandeo Barhate in World Journal of Pharmaceutical Research, Volume 6, Issue 14, 876-884., 2017

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted/Applied
Number	<b>03</b>		<b>03</b>	-
Outlay in Rs. Lakhs	-	-	<b>1,57,000</b>	-

**Detailed information in the Appendix –III**

3.4 Details on research publications

	International	National	Others
Peer Review Journals	<b>13</b>	<b>15</b>	-
Non-Peer Review Journals			-
e-Journals			-
Conference proceedings	<b>2</b>		-

3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	<b>2017-18</b>	<b>University of Mumbai</b>	<b>157000</b>	<b>62800</b>
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
<b>Total</b>	<b>2017-18</b>	<b>University of Mumbai</b>	<b>157000</b>	<b>62800</b>

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

UGC-SAP  CAS  DST-FIST

DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (DST-FIST)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number			01	03	04
Sponsors			DBT	DBT	-

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

<b>Experts</b>	<b>Chairperson</b>	<b>Resource person</b>
<b>05</b>	<b>02</b>	<b>11</b>

3.13 No. of collaborations **04**

International **01** National **-** Any other **03**

3.14 No. of linkages created during this year = **07**

3.15 Total budget for research for current year in lakhs:

From funding agency

**1227998**

From Management of University/College

**640113/-**

(Aided - Seminar, Conference - 29370)

**Total**

**18,68,111/-**

**(Lab renovation cost is not included in the above data)**

3.16 No. of patents received this year:

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialized	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>02</b>		<b>01</b>		<b>01</b>		

Students Received Best paper (poster) Presentation (Third Prize )at National Conference on Advance Analytical Tools for Materials Characterization (AATMC-2018) organized by Birla college. Spectrophotometric Determination of an Cetirizine Drug in Bulk and Pharmaceutical Formulations By Using Kmno4 And Sulphanilic Acid. Presented by Ritika Makhijani, Vighnesh Nalawade, Rahul Kadam and V. D. Barhate.

Ms. Dona Joseph presented a poster on Study of growth promotion of Avicenna marina seedlings by PGPB isolated from mangroves in Navi Mumbai on 06/10/2017 to 07/10/2017 Organised by Abeda Inamdar Senior College, Pune and sponsored by BCUD, Savitribai Phule,

Pune University Ms. Dona Joseph won the first prize in poster competition at a National conference on Indigenous trends in Life Sciences.

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: 200 Students

University level  State level  National level  International level

3.22 No. of students participated in NCC events: **College does not have NCC. Our students participate in NCC program by enrolling in other colleges.**

University level  State level  National level  International level

3.23 No. of Awards won in NSS:

University level  State level  National level  International level

3.24 No. of Awards won in NCC:

University level  State level  National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
 NCC  NSS  Any other

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

(A) Student Activities: Life Long Learning and Extension Activity (LLLE) 2017-18

Under the dept. of Life Long Learning and Extension following activities were taken up. A Total of 362 students successfully completed the activities.

Activities carried out by students for completion of 120 hours under Population Education Club (PEC):

Date	Time	Venue	Activity	Details of the activity
16 <sup>th</sup> June17	11.00 am to 12.20 pm	VES auditorium	LLE orientation	Brief account of LLE Student activities for 120 hours

10 <sup>th</sup> Aug. 2017	9.30 am to 11.00 am	VES auditori um	Talk on Financial literacy	A workshop on Financial literacy – How to be a smart investor and awareness of consumer rights was held in collaboration with the Consumer Guidance Society of India (CBGS) and NSE
21 <sup>st</sup> Sep. 2017	10.30 to 11.30am	VES AV room	Talk on Hazards of tobacco use and its urgent need for cessation	Students attended a talk on effects of tobacco use entitled Hazards of tobacco use and its urgent need for cessation by Dr. Rohan Bartake, Chief Deaddiction officer, Asian cancer institute.
9 <sup>th</sup> Oct. 2017	10.30 am to 2.30pm	National Burns Hospital , Airoli	Visit	The objective of the visit was sensitisation of the students to skin and organ donation. They were introduced to the working of the skin bank. As a part of extension to the visit the student will carry out an awareness drive regarding the same in college.
19 <sup>th</sup> Dec. 2017	11.10 am to 11.30am	VESAS C	Poster competition for SY Micro students of LLE	A preliminary round of screen - ing of posters for UDAAN 17-18 festival was conducted. Students presented posters on problems of tobacco usage and and importance of organ donation
5 <sup>th</sup> Jan. 2018	11.00 am to 12.30pm 12.30pm to 1.30pm	VES AV room	Basics of Banking and use of Banking app	A session was conducted by TYBBI student on the use of banking apps.which would help students to use them on their devices
6 <sup>th</sup> Jan. 2018	11.30 am to 12.30pm	VESAS C	Final Poster competition	Final screening of the posters were done and selected students of SY and TYIT,TYBAF, TY and SY Micro, TY and SY Biotech, SY and TY BBI, SYCS participated .
9 <sup>th</sup> Jan. 2018	12.00 pm to 2.00pm	VES auditori um	Disaster management workshop	DG Phonekar and team from K.J Somaiya College conducted a workshop on disaster preparedness for the students. A brief practical session on how to handle fire was also demonstrated for the students.
23 <sup>rd</sup> Jan . 2018	10.20 am to 11.30am	VESAS C Auditori um	Talk on GST	CA Mehta conducted a session on GST and tax - The basics.
23 <sup>rd</sup> Jan. 2018	1.00 pm to 2.00 pm	VESAS C Auditori um	Street play competition	The street play competition with a total of 5 plays were screened for the best play to send for UDAAN 2017-18.
24 <sup>th</sup> Jan.	11.30am to 12.20	VESAS C	What does your blood	A session was conducted by T. Y Biotechnology students of LLE on

2018	pm	Auditorium	report say? A talk	understanding and interpretation of blood reports. Four common problems on diabetes, thyroid, uric acid levels were discussed with the help of reports
25th Jan. 2018	- 2.00 pm to 3.30pm - 3.30pm to 5.00pm	VESAS C Auditorium	Cybersecurity talk	Cybersecurity session was conducted by Ms. Sadhana , Training - in -charge, Cyber police station, Cyber Crime ,CID, Mumbai for the students and teaching and non teaching staff members
1 <sup>st</sup> Feb. 2018	10.00 am to 5.00 pm	Guru Nanak college , Sion	Street play at UDAAN festival 2017-18	15 students participated in street play competition and won the second position for their street play on <i>Kya lekar aaye the kya lekar jaoge</i>
1 <sup>st</sup> Feb. 2018	10.00 am to 5.00 pm	Guru Nanak college , Sion	Poster competition at UDAAN festival 2017-18	3 students got Consolation prize for poster on Disaster management
1 <sup>st</sup> Feb. 2018	2.00 pm to 4.00pm	National Burns Hospital , Airoli	Visit	The objective of the visit was sensitisation of the students to skin and organ donation. They were introduced to the working of the skin bank. As a part of extension to the visit the student will carry out an awareness drive regarding the same in college.
20 th Feb. 2018	--	VESAS C	Essay	Students wrote essays on diverse subjects like water conservation , organ donation, effects of tobacco and drug addiction,

**(B) Student Activities: NSS**

DATE WITH TIME DURATION	TITLE OF EVENT	PLACE	BRIEF DESCRIPTION (describing no. of students participated)
17.6.17 to 19.6.17	University level Yoga Training Camp	R.D. National College, Bandra	5 NSS Volunteers participated in 3 Days Yoga Day Programme organized by RD National College with NSS Unit of Mumbai University.
19.6.17	Mr. Sanjay Premchandani & Mr. Vikas Ware	NES Ratnam College, Bhandup	Attended one day planning session of NSS Program officers.
20.6.17	University level Programme	Convocation Hall, Kalina University	3 NSS Volunteers participated in 1 Day University level Programme organized by Mumbai University at Convocation Hall, Kalina University.
21.6.17	International Yoga Day	Sports Complex, Kalina University	5 NSS Volunteers participated in 1 Day Yoga Day Programme organized by NSS Unit of Mumbai University at Sports Complex, Kalina University.



Sr. No.	Name of Activity	Details of Activity	
21.6.17 3 Hours	International Yoga Day Programme	AV Room VES College	50 NSS Volunteers participated in 1 Day Yoga Day Programme organized by NSS Unit of VES College with the help of Students Council.
13.7.17	Voters Awareness Drive	VES College	NSS Members and students organized voters awareness drive
19.7.17	NSS Blood Donation Awareness & Donation	VES College	NSS Members and students organized blood donation awareness drive
21.7.17 From 8.00 am to 12.00 pm	Blood Donation and Thalassemia Test Drive.	VES College	Awareness campaign regarding Blood Donation and Thalassemia Test Drive.
22.7.17 7.45 am to 3.15 pm	Blood Donation Thalassemia Screening Camp	VES College Stilt Area	Conducted Blood Donation camp.108 Bottles of blood was collected. Thalassemia Screening Camp: 258 blood samples were collected.
24.7.17	Malaria and Dengue Awareness rally	VES College and Sindhi Society	Malaria and Dengue Awareness rally was organised by NSS unit. About 75 students attended the rally
<u>26.8.17</u> 5:00-7:30 PM	Ganesh Visarjan	CharaiTalav, Chembur	(Crowd control activity) 04 students were present.
<u>27.8.17</u> 5:00-11:00PM	Ganesh Visarjan	CharaiTalav, Chembur	19 students were present
<u>1.9.17</u> 5:00-11:30 PM	Ganesh Visarjan	R. K. Studio Chembur	19 students were present
<u>5.9.17</u> 09:30-2:30 PM	Ganesh Visarjan	CharaiTalav, Chembur	65 students were present.
<u>5.9.17</u> 05:00-10:30 PM	Ganesh Visarjan	CharaiTalav, Chembur	08 students were present

### (C). Student Activities: Outreach And Extension Activities (2017-18)

The Outreach cell is dedicated towards extending social and extension services to people in and around Chembur. This cell functions mainly by the active participation and contribution of our students under the able guidance and supervision of the core committee of the cell.

The purpose of the cell is to sensitize the students regarding the problems and hardships faced by physically, mentally and visually challenged students of our community.

Our College is in collaboration with many NGO's and institutions to carry out this endeavor

1	Inauguration of Social Awareness Week	One person can make a difference, and everyone should try. Following a tradition of VES BMM, our Social Awareness Week (SAW) has seen 12 years of kindness and trust in which we take efforts to bring a smile to those in need of empathy. SAW 2018 covered social issues like cleanliness, Drug addiction and etc., SAW holds welfare programs and activities to improve awareness about any social issues.
2	Distribution of snacks in the slum areas and a Cleanliness drive in Panvel.	You change one thought, You change one life. On the auspicious day of 26th January, the members of TeamSAW, plan to give back to the society. Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN) We distributed snacks in the slum areas and a cleanliness drive in Panvel.
3	Fundraising rally	Coming Together, Working Together is the beginning success. On the day of 27h January, the members of TeamSAW, planned to give back to the society. Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN) We organised a Fundraising Rally From VES college of Arts Science and Commerce to Ambedkar Garden (Chembur Station)
4	Versova Beach Clean-up	*Stop The Pollution Quick , Don't Make The Water Sick.* On the day of *28th January* , Keeping in mind the Sustainable Development Goal (SDG) of *The Principles for Responsible Management Education (PRME) United Nations (UN)* The members of TeamSaw decided to do a Beach clean up with Afroz Shah and his team at the Versova Beach
5	Donation of snacks and clothes in the following NGO's :NGO's at Chembur  <ul style="list-style-type: none"> <li>○Aai care taker NGO</li> <li>○RCF Youth Council</li> <li>○Sevadaan special school</li> <li>○CORO India for literacy</li> </ul> NGO's at Kalyan <ul style="list-style-type: none"> <li>○Shanti Bhavan Home for the Aged.</li> <li>○DSHJ Convent,</li> <li>Navajyothi Trust.</li> </ul> NGOs at Navi Mumbai - <ul style="list-style-type: none"> <li>○Matru Sadan</li> <li>○Girija Balgraha</li> </ul>	On the day of *29th January*, the members of TeamSAW, plan to give back to the society. Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN) The members of TeamSaw visited NGO's and will work for them with a motive to spread happiness and joy on their faces at *Chembur, Navi Mumbai and Kalyan.*

6	Visit to Bal Anand NGO	On the day of *30th January* , the members of TeamSAW, planned to give back to the society. Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN) The members of TeamSaw visited Bal Anand World Children Welfare Trust.
7	Giving back to the Non Teaching Staff	On the day of 31st January, the members of TeamSAW, plan to give back to the society. Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN) The members of TeamSaw served the Non Teaching Staff Members of the VES College.
8	PR Activity at VES College	On the day of <b>1st February</b> , the members of TeamSAW, planned to give back to the society. By organizing a PR Activity at VES College of Arts, Science and Commerce, Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN).
9	Activity for Animal Welfare TeamSAW visited :- Pawfect Life (Andheri) IDA (Deonar)	On the day of 2nd February, the members of TeamSAW, planned to give back to the society. By Visiting NGOs working for Animal Welfare, Keeping in mind the Sustainable Development Goal (SDG) of The Principles for Responsible Management Education (PRME) United Nations (UN)
10	Gathering with Raj Kumar from the Agni Foundation.	On the day of 3rd February, the members of TeamSAW, had an Enlightening Gathering with Raj Kumar sir from the AGNI FOUNDATION at the VES College of Arts,Science & Commerce
11	Cancer awareness visit to Pushpanjali Shelter Home.	Cancer Is A Word, That Affects All Of Us. Social Awareness is the ongoing development of social skills. On the day of 7th February, the members of TeamSAW, visited Pushpanjali Shelter Home
12	Visit to Abhinav Gyan Mandir and Niramaya leprosy village	On the 10th of February , SAW yet again did NOT run down the road of stereotypes and instead visited Abhinav Gyan Mandir and Niramaya leprosy village situated in Trombay.
13	Blood Donation Camp	*ABCD* - *ANY BODY CAN DONATE.* *On the day of 27th March, there was a Blood Donation Camp organised by TeamSaw.

DATE	NAME OF ACTIVITY	NATURE OF ACTIVITY	NO.OF STUDENTS
02/02/2018	Job fair at	Students were assisting job applicants	54

	NASEOH		
February 2018	Donation to NASEOH	Students were given donor cards and asked to collect money towards the charitable works of NASEOH. An amount of rupees 30,000 was collected	50
August-February 2018	Volunteering at NGO's	Students voluntarily helped the physical and mentally challenged children in the task performance	40

#### Criterion – IV

#### 4. Infrastructure and Learning Resources

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>20854</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. (1 <b>Equipment</b> )	<b>Aided</b>	<b>125080</b>	<b>College</b>	<b>Rs. 125080/-</b>
	<b>SFC</b>	-		
Value of the equipment purchased during the year (Rs. in Lakhs) (Total Equipment)	<b>Aided</b>	<b>847058</b>	<b>College</b>	<b>Rs. 3612216</b>
	<b>SFC</b>	<b>2765158</b>		
Others Area (Staff rooms, departments etc.)	<b>Aided</b>	<b>674810</b>	<b>College</b>	<b>Rs. 1129799/-</b>
	<b>SFC</b>	<b>454989</b>		
Others Area (Staff rooms, departments etc.) ( <b>Solar Power Plant (Additional Panels etc.)</b> )	<b>Aided</b>	<b>0</b>	<b>College</b>	<b>Rs. 99714</b>
	<b>SFC</b>	<b>99714</b>		

4.1 Details of increase in infrastructure facilities:

4.2 Computerization of administration and library

Computerization of Administration:

- We are continuing with existing ICT practices.

Computerization of Library:

- Fully Computerized Library.
- OPAC – Online Public Access Catalogue and WEBOPAC
- 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 at various different occasions

- Annual Book Review Competition for Students (English, Marathi & Hindi Language)
- Subscribe to more than 70 print Journals / Magazines.
- Digitalization & Access to previous year Question papers and access through WEBOPAC.

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. The nominal charges for printing are as follows –

Sr. No.	Particular	Nominal Charges
1	Printing :	
	(i) 1 page – single side	Rs. 2/-
	(ii) 1 page – both side	Rs. 4/-

#### 4.3 Library Services:

Particulars	Existing		Newly added in 2017 - 2018		Total	
	No.	Value in Rs.	No.	Value in Rs.	No.	Value in Rs.
Text Books	30806	14600286.36	3105	968349.00	33911	15568635.36
Reference Books	22623		586		23209	
e-Books	-	-	-	-	-	-
Journals	74	-	83	-	83	-
E-Journals	N-List + 17 Journals	5750.00	N-List + 17 Journals	5750 .00 (Consortia Subscription rate)	N-List + 17 Journals	-
Digital Database	-	-	-	-	-	-
CD & Video	CD - 2080	-	CD - 40	-	CD - 2120	-
Others (specify): 1) Bound Volume 2) Grey Literature 3) Thesis & Dissertation & Project Reports 4) Donated Books	BV - 1418 , GL - 108 , TD - 28, D - 1739	-	BV - 73, GL - 16 , TD - 0 D - 70	-	BV - 1491, GL - 124 , TD - 28, D - 1809	-

#### Note:

- 1) 8 new Journals subscribed in 2017-18.
- 2) NLIST is the consortia subscription for journals.

**Services:**

- Document Delivery
- Bibliographic Service
- User Orientation
- Reference Service
- Current Awareness Service
- Internet Access to Students & Staff
- Book Bank (76 sets+13 sets from Shri Hingorani book bank scheme)
- Inter Library Loan – The Library has Interlibrary Loan Facility from Engineering College, Management Institute, Pharmacy College, Law College run by the VES Society

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	315	183	-	11	0	29	34	58
Added	16	9	-	0	0	2	03	2
Total	331	192	-	11	0	31	37	60

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

<b>Information Technology</b>			
April 2017 10 hours	Bridge Course	Room 217	Bridge Course in the subject of Advanced Java was conducted by the department faculty Ms. Jayalakshmi Srinivasan for SYIT students so as to prepare them for TYIT. 36 students benefited from the same.
April 2017 10 hours	Bridge Course	Lab-3	Bridge Course in the subject of Netbeans IDE was conducted by the department faculty Ms. Prajisha Jitesh to SYIT students so as to prepare them for TYIT. 36 students benefited from the same.
April 2017 10 hours	Bridge Course	Room 217	Bridge Course in the subject of Linux Commands was conducted by the department faculty Ms. Shital Patil to SYIT students so as to prepare them for TYIT. 36 students benefited from the same.
10.6.17 11:30-12:20 pm	Seminar on recent trends	Room 319	Mr. Digvijay Parab conducted a seminar on “Software Testing & Automation” for TYIT students. 19 students benefited.

<b>Computer Science</b>			
8.7.17 11.30 am to 1.30 pm	Introduction to Linux	Room no. 404	On 8 <sup>th</sup> July 2017, 3 students of S.Y.BSc (C.S.) conducted an Intra-class session on “Introduction to Linux”. 11 students of S.Y.Bsc (C.S.) attended the session.

10.7.17	Seminar on "Content Management System"	Computer Lab	On 10 <sup>th</sup> July 2017, Ms. Sayali Yewale from Foslipy C.S Pvt Ltd. conducted a seminar on "Content Management System" for T.Y.BSc Computer Science Students. 20 students attended the same.
10.7.17	Seminar on "Django-Python Advanced Framework"	Computer Lab	On 10 <sup>th</sup> July 2017, Ms. Sayali from Foslipy C.S Pvt Ltd conducted a Seminar on "Django-Python Advanced Framework" for S.Y.BSc Computer Science Students. 43 students of S.Y.BSc. Computer Science attended the seminar.
11.7.17	Seminar on "IOT Course"	Room No. 404	On 11 <sup>th</sup> July 2017, Mr. Manish Kumar Singh from ATS Learning Solutions conducted a Seminar on "IOT Course" for T.Y.BSc and S.Y.BSc Computer Science Students. 28 students of T.Y.BSc (C.S) and 44 students of S.Y.BSc (C.S) attended the seminar.
15.7.17	Introduction to Linux	Room No. 404	On 15 <sup>th</sup> July 2017, 3 students of S.Y.BSc (C.S) conducted an Intra-class session on "Introduction to Linux". 10 students of S.Y.Bsc (C.S) attended the session.
17.7.17	Basic concepts of Python	Computer Lab	On 17 <sup>th</sup> July 2017, 2 students S.Y.BSc (C.S) conducted an Intra-class session on "Basic Concept of Python". 04 students of S.Y.Bsc (C.S) attended the session.
22.7.17	Python-OOP	Room no. 404	On 22 <sup>nd</sup> July 2017, 2 students of S.Y.BSc (C.S) conducted an Intra-class session on "Python OOP". 07 students of S.Y.Bsc (C.S) attended the session.
22.7.17	Computer Organization & Design	Room no. 404	On 22 <sup>nd</sup> July 2017, 1 student of S.Y.BSc (C.S.) conducted an Intra-class session on "Computer Organization and Design". 3 students of SYBsc (C.S.) attended the session.
27.7.17	Project Demonstration Competition	Computer Lab	On 27 <sup>th</sup> July 2017 Computer Science department organized "Project Demonstration" competition. 12 Students of SYBsc (C.S.) participated in the competition. 4 students were selected as winner of the competition. The students of TYBSc & FYBSc Computer science attended the presentation.

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

Particulars	Amount (Rs.)
I) ICT	670523
ii) Campus Infrastructure and facilities	2313831
iii) Equipment's	67150
iv) Others	860792
<b>Total :</b>	<b>3912296</b>

**Criterion – V**

**5. Student Support and Progression**

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

- Institutional feedback analysis helps us in improvement of student support services.
- Students are also given support by way of Antarmukhita sessions, Goal setting exercises, Stress & Anger Management Programmes and personality development program by VESLARC.
- A Talk by Dr. Gulwade was organised on 3/2/2018 to make the students understand impact of growing electricity consumption in our campus and environment and our initiatives to minimize it. 31 Student Council members attended. The Council Members took the initiative of spreading the message amongst other students in the College Campus

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

- It is our practice to hold an orientation session for students and parents immediately after admissions to brief them about the college activities, discipline, examination system and facilities provided by the college.
- Attendance of the students’ is monitored through online attendance system (RFID) rigorously. Parents of the attendance defaulters are informed.
- The progress of the students is monitored by the class co-coordinators department wise using “Student Card”.
- Result analysis report is circulated to the departments for improving academic performance.
- Bridge and Remedial courses are conducted as per the requirement

**5.3 (a) Total Number of students:**

UG		PG		Ph. D.	Total
Aided	Unaided	Aided	Unaided		
1508	1594	-	314	10	3426

b) No. of students outside the state 34

(c) No. of international students NIL

Men

No	%
1415	41

Women

No	%
2011	59

Last Year (2016-2017)							This Year (2017-2018)						
General	SC	ST	OB C	Physically Challenged/ Sindhi	NT	Total	General	SC	ST	OB C	Physically Challenged/ Sindhi	NT	Total
2062	314	19	309	562	100	3366	2176	292	14	238	15/611	80	3426



**Demand ratio% 309 %**

**Dropout % 4.8%**

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

- Department of Chemistry guided students for Chemistry Aptitude test organized by Indian Chemical Society
- Chemistry and Physics Departments give guidance for various entrance examinations like SET/NET/JAM/ICT Examination
- Various Alumni visit the Institute to guide and motivate students.
- DISHA- a career counseling session was conducted by the Biotechnology Department for the Parents, students and prospective students of Biotechnology on 10<sup>th</sup> September 2017.
- A session on guidance regarding competitive exams like UPSE, MPSE, and Government Banks etc. was organized by the Career Guidance & Placement Cell for the students across the various streams on 21<sup>st</sup> September 2017. More than 250 students attended the same. The session was conducted by Mr. Suhas Patil, who has an experience of more than 20 years in this field.

No. of students beneficiaries: 421 students

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

**Chemistry: Three student cleared JAM examination.**

Details of student counseling and career guidance

<b>Career Guidance and Placement Cell</b>			
22/6/17	HEXIS Hiring and JLL	VES College	An Orientation session for Add-on course on “Facility Management” was organized for the third year students and alumni. 50 students attended the session.
23/3/18	Career Fest 2018	VES College	Career Fest 2018 was organized in collaboration with Confederation of Indian Industry-Model Career Centre. Total 17 companies participated in the fest offering opportunities in various sectors to the students. Accenture, WNS, Sutherland, Mallak Specialities Pvt. Ltd., Cinema Factory Entertainment, Digitek Software Pvt. Ltd., Tata AIA Life Insurance were some of the participating companies. More than 800 interviews were conducted and around 400 students were shortlisted.
<b>Biotechnology</b>			
17/6/17	Career Guidance by Industry Professional	AV Room	DISHA- a career counseling session was conducted by the department for the Parents, students and prospective students of Biotechnology

<b>Computer Science</b>			
20.3.17 to 10.6.17	Internship at Prism Publications	Chembur	Mr. Rupesh Sarode of SYBSc Computer Science did an Internship at Prism Publications from 20 <sup>th</sup> March 2017 to 10 <sup>th</sup> June 2017.
10.4.17 to 1.7.17	Internship at Senergy Intellution	Chembur	2 students of SYBSc Computer Science(Ignatius Gonsalves and Prathamesh Hire) doing an internship at Senergy from 10 <sup>th</sup> April 2017 to 1 <sup>st</sup> July 2017
April 2017 to 10.7.17	Internship at IIT	Powai	Mr. Siddharth Chaki of SYBSc Computer Science doing an Internship at IIT Bombay from April 2017 to 10 <sup>th</sup> July 2017.
10.6.17 11:00 am to 1:30 pm	Aptitude GD/PI Preparation	Computer Lab	On 10 <sup>th</sup> June 2017, Squad Infotech conducted seminar on “Aptitude GD/PI Preparation” for Computer Science Students.24TYBSc CS students attended the seminar.
18.5.17	Nokia HERE	Mahape	On 18 <sup>th</sup> May 2017, Nokia HERE company conducted Aptitude test and GD for TYBsc(CS) and TYBsc(IT) students. 5 students selected for the final round.
20.5.17	Capegemini	VSIT, Wadala	On 20 <sup>th</sup> May 2017, Capegemini company conducted Interview for TYBsc(CS) and TYBsc(IT) students. 4 students are selected.
22.5.17 to 15.7.17	Internship at AERB, BARC	Chembur	Ms Seema Jillella student of SYBSc Computer Science doing an internship at AERB from 22 <sup>nd</sup> May 2017 to 15 <sup>th</sup> July 2017 at AERB(Atomic Energy Regulatory Board) of BARC
23.5.17	Nokia HERE	Mahape	On 23 <sup>rd</sup> May 2017, Nokia HERE Conducted Final Round of Interview for TYBsc(C.S) and TYBsc(I.T) students. 3 students were selected in final round.
25.5.17	Deloitte	Pillai College	On 25 <sup>th</sup> May 2017, Deloitte company conducted Interview for TYBsc(CS) and TYBsc(IT) students. 6 students attended the same.
<b>Information Technology</b>			
28.4.17	Codebox	On-Campus Room 504	42 students attended the aptitude test and placement process of the company.
20.5.17	CAP Gemini	VSIT, Wadala	25 students attended the interview conducted by CAP Gemini at VSIT, Wadala. 9 students of TYIT, Aditya Patnaik, Raj Sahu, Kamlesh Rai, Saahil Lalwani, Shelvi Gupta, Priya Khatri, Prakash Kumar, Karina Murpani, Darshana Mali, got selected for the same.
25.5.17	Deloitte	Corporate Office	20 students attended the interview of Deloitte company. 4 students of TYIT, Dheeraj Rai, Saahil Lalwani, Shelvi Gupta, Mr. Nilesh Koli, got selected for the same.
29.5.17 and 31.5.17	Nokia HERE	Airoli Office	For the post of GIS analyst, Nokia HERE conducted a placement drive. 3 students of TYIT, Neha Bisht, Honey Rochlani and Saniya Sheikh got selected.
16.6.17 11:30-1:00 pm	Mr. Ankit and Mr. Shalaka from	Room No.319	Squad Infotech conducted a pre-placement programme-”Preparation for Aptitude Examination” to TYIT

	SQUAD Infotech		
22.6.17 and 23.6.17	SQUAD Infotech	Corporate Office, Nerul	10 students of TYIT attended the job fair conducted by squad infotech. Results are awaited.
24.6.17 11:30-12:20	Mr. Balkrishna Joshi	Room 320	Mr. Balkrishna Joshi conducted a seminar on “Careers of Electronics subject in IT field” to syit students. 50 students attended the same.
28.6.17 11:30-12:30	Mr. Manish from ATS Infotech	Auditorium	Mr. Manish from ATS Infotech conducted a session on “Significance of Cyber Security Certification” to SYIT students. 60 students attended the same.
28.6.17 12:30-1:30 pm	Mr. Manish from ATS Infotech	Auditorium	Mr. Manish from ATS Infotech delivered a session on “Significance of IoT Certification” to TYIT students. 50 students attended the same
<b>Career Guidance and Placement Cell</b>			
7.7.17 8.30 a.m. to 1.30 p.m.	Hiring Bees India Pvt. Ltd. (Hexis) and JLL	Auditorium VESASC	Orientation regarding Certificate course in Facilities Management in collaboration with Hiring Bees India Pvt. Ltd. (Hexis) and JLL. It was attended by 450 students from different courses.
29.7.17 11.15 A.M. To 12 Noon	CEO, Hiring Bees India Pvt. Ltd. (Hexis), Trustees of VES	VESASC Auditorium	MoU was signed between VES and Hexis for conduct of “Certificate Training Program with Placement Assistance on Facilities Management.” The event was graced by the Trustees of VES and representatives from JLL and Hexis. The event was attended by 200 students from different courses. All the members of Career Guidance and Placement cell also attended the event.
<b>Financial Markets</b>			
8.7.17 1pm	Ambition Learning Solutions	VES College	A session was conducted by Ambitions Learning Solutions for the course on CFP (Certified Financial Planner) for SYBFM (55 students) & TYBFM (50 Students)
<b>Computer Science</b>			
17.7.17	Computer Science Department	Computer Lab	Computer Science Department conducted “Mock Placement” for T.Y.BSc (C.S) students to prepare them for the upcoming placement activities. 22 Students attended the same.
29.7.17	Wipro (Off-Campus)		On 29 <sup>th</sup> July 2017, Ms. Shweta Dhobi from T.Y.B.Sc. (C.S.) (2016-17) got selected in the in Wipro in off-campus placement.
<b>Information Technology</b>			
1.7.17 11:30-12:30 pm	Mr. Amit Gupta, MBA Pathshala	Room No: 504	MBA Pathshala conducted a Seminar on “Careers in Management after IT” to TYIT Students. 40 Students attended the same. 12:30-1:30 pm SYIT Students. 55 Students
15.7.17 8:30-9:30 am	Mr. Digvijay Parab	Room No: 502	Mr. Digvijay Parab conducted technical interview sessions for TYIT students as a part of Pre-Placement Programme.
22.7.17 1:10-1:40 pm	Mr. Chirag Pagaria	Computer Lab-3	Mr. Chirag Pagaria, faculty of BMS department, delivered a session on “Resume Writing” to TYIT students. 48 students

			benefited from the same.
<b>BMS</b>			
24.8.17 11.30 -12.30	Mr. Rohan Varghese	College	40 students of SYBMS attended a talk on “Internship opportunities in Zephop”.
<b>Financial Markets</b>			
8.9.17 11.15- 1.10	Rinkle Shah, Ambition Learning	Class room 317	An introductory session on CFP (Certified Financial Planner) course was conducted for the Third year (62) and First Year Students (67)
<b>Career Guidance &amp; Placement Cell</b>			
21.9.17	ASHA Competitive Careers Centre	Auditoriu m	A session on guidance regarding competitive exams like UPSE, MPSE, and Government Banks etc. was organized for the students across the various streams. More than 250 students attended the same. The session was conducted by Mr. Suhas Patil , who has an experience of more than 20 years in this field.
<b>Wipro Pool Campus</b>			
28/10/2 017 9 am to 5.30pm	Wipro Infotech (WIMS Hiring) Pvt Ltd	VES College	The joint campus placement under WIMS Hiring process was conducted for 2017 batch (graduated batch) for the colleges in Mumbai for BSc CompSc/IT and Maths Students. 25 students from D G Ruparel, Tolani College of Commerce, Mithibai, Thakur and VES College participated in the same and 6 students got selected.
13/10/1 7	TCS Off Campus Hiring	TCS campus	3 students from TYBSc Computer Science 2017 batch were selected in TCS – Off campus Hiring Process
03/10/1 7	Orient Technologies Pvt Ltd.	Orient Company’s Campus	1student from TYBSc Computer Science 2017 batch got selected and joined in Orient Technologies as a Network Support Engineer
<b>CHEMISTRY</b>			
25/11/2 017 11:30a m to 12:30p m	Mr. Rahul Mohanty  Pollux Life Sciecn Solutions LLP	Dept of Chemistry VESASC	15 M.Sc Part-2 students attended the lecture on “Orientation about Pharmaceutical Industry Job Profile”.
27/11/2 017 12.20p m to 1.10pm	Madhavi Vaidya	MathsDept	Conducted an Orientation Session for TY Maths Students for appearing in Placements season of 2017-18 and 8 students attended the same.
<b>COMPUTER SCIENCE</b>			

23/11/2017 9:30am to 11:30am (2 hrs)	Mr. Manish Jha, Director of Squad Infotech	Computer Lab1	On 23 <sup>rd</sup> Nov 2017, Mr. Manish Jha, Director of Squad Infotech conducted seminar on “Aptitude GD/PI Preparation” for S.Y.B.Sc. (Computer Science) Students. 35 Students attended the seminar.
<b>INFORMATION TECHNOLOGY</b>			
02/11/17	CNC Machines and Plastics (Off-Campus Placement Drive)	Company Corporate Location	<b>Mr. Toby</b> , a student of the department from <b>2016-17</b> batch, got selected as Senior Supervisor for <b>CNC Machines and Plastics</b> through an off-campus placement programme conducted at the corporate location of the company.
10/11/17	LnT (Off-Campus Placement Drive)	St. Francis Institute of Technology, Borivali	<b>Ms. Madhuri Gupta</b> , a student of the department from <b>2016-17</b> batch, got selected as Junior Software Associate for <b>LnT</b> through an off-campus placement programme conducted at the St. Francis Institute of Technology, Borivali.
17/11/17	TCS (Off-Campus Programme for 2016-17 batch)	TCS Office-Thane	On <b>17th November 2017</b> , an Off-Campus placement drive was conducted by <b>TCS</b> at their Thane office location. <b>3</b> Students <b>Mahajabeen, Khushboo</b> and Bharat have attended the same. <b>2</b> Students Mahajabeen and Khushboo got selected as <b>Junior Software Associate</b> .
<b>Comp Sc and IT Placements</b>			
11/12/2017 & 12/12/2017	Capgemini	Pillai College, Panvel	On 11th& 12th December 2017, Capgemini conducted Pool campus drive for TY Comp Sc and IT students at Pillai College, Panvel where more than 5 colleges had participated. 24 students from Comp Sc and IT got selected.
<b>Computer Science</b>			
11/12/2017 & 12/12/2017	Capgemini	Pillai College, Panvel	On 11th& 12th December 2017, Capgemini conducted Pool campus drive for TY Comp.Sci. and IT students at Pillai College, Panvel. 22 students attended the interview. 6 students got selected.
<b>Financial Markets</b>			
11/12/2017	National Stock Exchange	Auditorium VESASC	On 11 <sup>th</sup> December 2017, a Career Guidance session on “Enabling, Empowering and Enriching the new generation in the field of Finance” was conducted by Mr. Pratyush Bhaskar from NSC” . 47 students from TY and 43 students from SY attended the same.
<b>Career Guidance and Placement Cell</b>			
12/01/2018	Pre-Assessment Test by Hexis Hiring	VES College Computer Labs	Pre-Assessment Test was conducted for Facilities Management Course offered by Hexis Hiring. More than 80 students appeared for the test and 69 students successfully cleared it.
24/01/2018	WNS Global Services Pvt. Ltd.	VES college Chembur	Campus placement was conducted by WNS Global Services Pvt. Ltd. Initially the students were oriented about the company and the job profile, after which an aptitude test was conducted, followed by a Group Discussion. 18 students were shortlisted for the final

			interview.
<b>Computer Science and IT</b>			
17/01/2018 to 18/01/2018	Infosys conducted a joint campus placement	Pillai College of Arts Science and Commerce, Panvel	The students of Computer Science and IT attended the placement drive and 22 students from BSc Computer Sc and IT got selected.
24/01/18	PreCampus Drive by sMarthunt4u	VES College, Chembur	Squad Infotech conducted a Pre Campus Drive(PCD) for Technical Graduates of 2017-18 batch and conducted an Online Test and 68 BSc Computer Science and IT students have participated in the same. Remaining rounds of HR Interviews would be conducted at Squad Office.
<b>Computer Science</b>			
17/01/2018 and 18/01/2018	Infosys	Pillai College Panvel	On 11th& 12th December 2017, Infosys conducted Pool campus drive for TY students at Pillai College, Panvel. 22 students attended the interview. 3 students got selected.
<b>Information Technology</b>			
17/01/2018 and 18/01/2018	Infosys	Pillai College Panvel	On 11th& 12th December 2017, Infosys conducted Pool campus drive for TY students at Pillai College, Panvel. 22 students attended the interview. 19 students got selected.
24/1/18	Squid Infotech	VES College	Squid Infotech conducted online test for TYIT students on 24th january 2018.
12/1/2018	Hexis hiring	VES College	Hexis Hiring conducted online test for TYIT students in which 16 students got shortlisted.
<b>Banking and Insurance</b>			
12/01/2018	Datamark Company	S.K Somaiya Job Fair,Ghat kopar.	Yasmeen Shaikh of TYBBI got placed as Language Interpreter in Datamark Company.
12/01/2018	Datamark Company	S.K Somaiya Job Fair,Ghat kopar.	Sonali Desai of TYBBI got placed as Non-Voice operator in Datamark Company.

09/2/18 11.00 am to 2.45 pm	MBAP (MBA Pathshala)	College in 404 room	Conducted GD and Interview rounds for SY and TYBSc Computer Science for Paid Summer Internship program for Digital Marketing. 25 students attended the same and 3 students were shortlisted for the Internship program of summer vacation which would start from 1st May 2018
16/02/2 018	ICICI Prudential Life Insurance		13 students from TYBBI and TYBCom attended interview at ICICI Prudential Life Insurance for the post of Service Desk Officer..7 students were selected by the company.
16/2/18 9.30 to 6.30 pm	Wipro Technologies	AV Room and Labs	Wipro Technologies conducted a Placement drive for BSc Comp Sc,IT, Physics and Maths Students for WIMS/WASE and Service Desk Profile.81 students participated and 15 students got placed from CS and IT department.
22/2/18 10.00 to 3.30 pm	Sneha M, Sachin Band Digvijay Parab	Taj Mahal Palace, Mumbai	Attended Sutherland Academia Conclave. The event had talks on employability of students by eminent speakers and panel discussion on emerging career trends.
<b>Computer Science</b>			
02/02/2 018	Employee Factory	Room No. 404	On 2 <sup>nd</sup> Feb 2018, College Placement cell organized a seminar on Employee Factory on “Certification Courses”. 14 students of T.Y.B.Sc(Comp.Sci.) attended the session.
<b>Chemistry</b>			
15/2/20 18	Mr. Ankush Gupta (Alumni Student)	Chemistr y Departme nt	39 TYBSC Chemistry Students Attended a seminar on the Topic:- Motivational Talk and career guidance (Coordinator:- Dr. Parinita Madan)
<b>Banking and Insurance</b>			
15/02/2 018	ICICI prudential life	ICICI Bank	7 students from BBI were placed in ICICI Prudential Life as Service Desk Officer.
<b>BMS</b>			
20/2/2018 11.00am -1.30pm	MBAP	College campus	3Three students from SYBMS were selected for two months internship
15/2/2018 12.00pm -2.00pm	Inpsyght by Psychology department	College campus	3 students of FYBMS participated
<b>Information Technology</b>			

16/02/2018 from 9.30 am to 6.30pm	Wipro Technologies	AV Room and Labs	Wipro Technologies conducted a Placement drive for BSc Comp Sc,IT, Physics and Maths Students for WIMS/WASE and Service Desk Profile. 14 students have been placed from IT department.
<b>Career Guidance and Placement Cell</b>			
19/03/2018	Lt. Colonel Virendra Singh Yadav	VES College Auditorium	A session on “Grooming for Job Interview” was organized to make the students ready for facing the corporate selection process. Around 150 students from different programs attended the session.
19/03/2018, 20/03/2018 & 21/03/2018	Confederation of Indian Industry -Model Career Centre	VES College Auditorium	Project Swadisha is a project that aims to empower over 1 million women in three years. As part of this project, girl students first undergo an employability skills test followed by coaching and mentorship. Post the mentorship session, students are connected to companies for internship and job opportunities. 222 students from different programs took the test and 165 students attended the mentoring session.
10/03/18	Pre Campus Drive 2018	BSc CS and IT	Out of total 70 students of CS and IT, 6 students from BSc IT and 1 student from BSc CS have been shortlisted for Pre Campus Drive 2018, under sMarhunt4u by Squad Infotech.
<b>BAF</b>			
28/03/2018	BSE- Certificate Program in Investment	BSE	Selection of TYBAF Students- Savita Bangale, Mitesh Kotian, Pankaj Dhotre, Bhavika Gvalani Students who appeared for the Interview: Simran Manglani, Arshiya Naik, Khushboo, Simran Pamnani
<b>Banking and Insurance</b>			
LearnEx - “The Learning Index” a Functional Training	VES College		180 + students of BBI have registered for the course Mobile Application online useful for Employability Training for the students by C.R.A.F.T. Academia Pvt. Ltd. - Inspiring Transformation
<b>Computer Science</b>			
24/03/2018	TCS	TCS, Powai	On 24th March 2018, TCS conducted Aptitude test for TY students. 8 students attended Aptitude Test and 3 were selected for the final round.
<b>Bachelor of Commerce (Accounting &amp; Finance)</b>			
7/03/2018	Perch Foundation-Skill Developmen	AV Room, VESASC	24 students of SYBAF and TYBAF completed the course successfully.



	Placement Course		
24/03/18	Placement Efforts in collaboration with Perch Foundation	AV Room, VESASC	TYBAF Students- Neha Tiwari and Priya Lalwani got placed at Chetan Shah & Co. Simran Loungani, Vishakha B., Vennela M. and Akshata D. got shortlisted for 2 <sup>nd</sup> round of interview at Gupta Rastogi & Co. Other companies who participated in Placement efforts by BAF dept.- Techno Vinyl Polymers, KPG associates
<b>BFM</b>			
23/3/2018	Axis Securities: Placement Efforts	VES college	Placement efforts were taken by the department in collaboration with Axis Securities. 55 students appeared. 28 students got selected for the final round. 03 students of TYBFM got placed.
<b>Information Technology</b>			
24/03/2018	TCS	TCS, Powai	On 24th March 2018, TCS conducted Aptitude test for TYIT students. 8 students attended Aptitude Test and 3 were selected for the final round.

No. of students benefitted

<b>Around 2100 Students</b>
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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>16</b>	<b>1025</b>	<b>403</b>	<b>18</b>

5.8 Details of gender sensitization programmes:

The WDC ensures that an atmosphere of safety and security is created in the College. In keeping with this motto, the WDC members personally visited all classes and spread awareness about functioning of WDC in the beginning of the academic year. Following is the brief of all the activities organized through the year.

DATE WITH TIME / DURATION	TITLE OF EVENT	PLACE	BRIEF DESCRIPTION (describing no. of students participated)
22.6.17	Orientation	All the classes	WDC members oriented the students to the cell. They covered all the classes.

12.8.2017 2 hours	"I Will Go Out"	AV room	"I Will Go Out" a nationwide campaign, which advocates for women's right to safe and inclusive public spaces. The team comprising Ms. Charu and Ms. Saumya (NGO Majlis) spoke to our students about their own experiences. The "I Will Go Out" campaign came about in response to the case of mass molestation that happened in Bangalore during New Year's 2016/17. 80 students from various departments participated. Around 30 students registered as volunteers. On January 21, our student volunteers put up stencil art in different public spaces across the city to spread awareness about the inaccessible and unsafe spaces for women. The stencils will differ according to the context of a specific area, in order to engage with people as deeply as possible.
22.8.17 50 min	Dealing with Sexual harassment.	Classroom 217	The WDC Convener, Dr. Radhika Mohan, spoke to the BMS students about accepting 'NO'. This was done as an activity to address responsible adolescent behaviours for emotional safety as a prelude to dealing with sexual harassment.
	Legal awareness and safety	VES College of Arts, Science & Commerce.	Two Police officers from Chunnabatti police station spoke to students about how to stay safe by taking assistance from police and procedures along with managing legal issues. It was a very interactive session and 70 students including student council members participated in the event.
17/01/2018	My inspiration , My thoughts - workshop	VES Management Institute	Creative workshop attended by student representative and volunteers along with WDC members

### 5.9 Students Activities

- 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.
- Students are guided and supported through the Counseling cell, WDC, LLE, NSS of our college which is very active.
- College celebrated International Yoga day, Science day and Marathi Bhasha Divas.

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

State/ University level: **96**

National level: **03**

International level: **01**

**More information in Appendix-IV**

5.9. 1.b. No. of students participated in cultural events

State/ University level: 65                      National level: NIL                      International level: NIL

**More information in Appendix-V**

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

State/ University level: **26**                      National level: **02**                      International level: **01**

5.9.3: No. of medals /awards won in cultural events:

State/ University level: **01**                      National level: **NIL**                      International level: **NIL**

**5.10 Scholarships and Financial Support (Aided+ Unaided)**

- No student is ever denied admission for inability to pay fees, part payment facility is provided at the time of admission.
- Notices are circulated about Sponsorship, Free ship and needful follow up is done to submit this information online to Samaj Kalyan Vibhag.

<b><u>Criteria :- 5.10 Scholarship &amp; Financial Support ( 2017 - 2018)</u></b>			
<b>Sr. No.</b>	<b>Description</b>	<b>No. of Student</b>	<b>Amount (Rs.)</b>
<b>Aided &amp; SFC</b>			
1	Financial Support from Institution (Fee Waiver) (STAFF WELFARE)	4	14225
2	Financial Support from Institution (Fee Waiver) (STUDENT)	11	47500
3	Financial Support from Government	302	4067965 (Total of both Aided & SFC)
a.	Allowed to pay by part payment mode *	223	These students paid balance fee during the year
b.	Scholarship fund (VES Adoption Scheme)	22	71000
	Scholarship fund (VES Welfare Section)	-	-
c.	Scholarship fund (VES Education Fund)	18	107300
d.	Parpatibai Edanmal Daswani Scholarship	5	26525
e.	Motumal Dandumal Kalro Trust	48	400000

f.	Nihchal Israni Foundation Scholarship	22	220000
g.	Tulsiani Charitable Trust	27	108000
h.	Number of students who received International /National recognition	-	-

#### 5.11 Student organized / initiatives

Fairs: State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5/01/2018 to 7/01/2018	Impressions	VES College of Arts, Science & Commerce.	Around 180 students organized annual BMM Fest IMPRESSIONS. The events included Graffiti, Treasure Hunt, Photomation, Reporting, ITalkies etc. Around 22 Colleges from Mumbai participated.
18/12/2017 & 19/12/2017	Confluence	VES College of Arts, Science & Commerce.	The annual inter-collegiate BMS event was organized on the theme of 'Cause Marketing'. The Chief guest was Ms. Swapna Patel, COO, Co-Founder of Gray Technology Pvt Ltd, delivered the keynote address on "Role of students in building productive teams for institutional and societal growth". Many students from all over Mumbai participated in the event.
6/02/2018 & 7/02/2018	Arvestus 2018 (BAF Dept)	VESASC	Around 120 students from different colleges in Mumbai participated in this Fest. Students of SYBAF and TYBAF organized this Annual Fest this year.
30/01/2018 and 31/01/2018	NIRAYA'18	VES COLLEGE	On 30 <sup>th</sup> and 31 <sup>st</sup> January 2018, around 188 students (FYFM, SYFM & TYFM) organized an annual intercollegiate fest "NIRAYA". Events included Mock Stock, Demonstration talk, Student of the year, Go Digital etc. Students from various colleges participated.
19/01/2018 and 20/01/2018	VIHAAN'18	VES COLLEGE	On 19th and 20th January 2018, around 150 students organized an intercollegiate fest "VIHAAN". Events include Posteria, App ki Peshkash, Quiriosity, Tectonic, Iotics, Freeze the Moment, Megablog, Introview etc. Students from various colleges participated.

01/02/2018 and 02/02/2018  9.00 a.m. to 5.30 p.m.	Euphony – Entering in to New Dimension	Forum Hall, Stilt Area, Quadrangle, Classrooms - 201, 202, 203.	This year 2017-18 Euphony – An Annual Academic festival of Banking and Insurance department was organized with the theme of “E-Revolution : Rejig Indian Economy”. Euphony was organized by SYBBI students with support of FYBBI. It was inaugurated by Lt. Colonel Virendra Singh Yadav followed by seminar on “HR needs and challenges in BFSI sector” All the events were related to Banking and Insurance wherein participation of students was from various departments in our college. The events were Mobile App – PPT competition, Snake and ladders, Imagination to Creation, Banking CID, Mr. Bean in India, Monopoly, Banking Housie, Trend Show, Mid city madness, etc.
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5.12 No. of social initiatives undertaken by the students 30

**Detailed information in 3.26**

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

- RFID cards for staff and students
- Computerized admission system, Student data base management.
- Computerized library system with SLIM21 software.
- Computerized attendance software
- Computerized result processing software (SARAL).
- Tally/ERP system in the office
- CCTV cameras on campus.

- Public Address System in the corridors.
- Digital Signage (02)
- ICT enabled auditorium.
- Wi-Fi facility at selected places.
- University Central Assessment Process (CAP) center

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

#### 6.3.1 Curriculum Development

- Teachers are motivated to participate in curriculum framing exercise by being part of BOS and syllabus committee members.
- Teachers share their views on the curriculum on regular basis on Whats App group and via email.
- Curriculum is designed by University. Its implementation is in our hands. Hence to give rich experience to students various methods are adopted like shaping curriculum through co-curricular activities of department association which conduct programs on weekly basis, conduct of add-on courses and certificate courses, Industrial visits, guest lectures, research initiatives as in ACP.
- For overall development there are other avenues and academic programs conducted by the college such as women development program, life-long learning and extension program, NSS, Outreach activities and academic festivals.
- Certificate, Short term and value added courses are designed by faculty.

#### 6.3.2 Teaching and Learning

- Learning experiences are enhanced by use of ICT tools.
- To strengthen overall teaching learning many departments have active associations which conduct programs (seminar, presentations etc.) on weekly basis.
- E-database and free internet facility in the Library as well as in departments.
- Special coaching for slow learners (Remedial course) and advanced learners (ACP: Additional Credit Program) catering to their separate needs.  
(Detailed information about ACP (2017-18) in Annexure VI)
- Regular visits (Industry, Research institutes etc.) are arranged for students to give first-hand experience of industrial needs, technologies and advancements.
- Register for maintaining the number of lectures missed and compensated has minimized number of lectures lost due to taking leave etc.
- Submission of portion completion card (White Card) is a quality assurance measure.
- Biometric reports are shared with teachers on a monthly basis to give them insights about time spent by them on college premises.
- Many programs (additional practicals, demonstration experiments, Science Mela, student projects, workshops) were organized using DBT-Star College funding to enhance UG teaching.

### 6.3.3 Examination and Evaluation

- Examination committee conducts the exams efficiently and ensures the smooth and fair conduct of exams.
- Papers are checked by the senior teachers of the department for 100% inclusion of the syllabus and proper Weightage assigned to the topic
- Paper setters have to be present in the college during the conduct of their paper.
- Result committee looks after processing of the result using computer software (SARAL) so that it is declared on time and the result analysis is made available to department for further needful follow up.
- Moderation and revaluation is done as per University norms. As per new rule, now revaluation is applicable for internal examination also.
- Unfair means committee evaluates cases of unfair means and makes an unbiased recommendation on punishment to be assigned on the basis of University prescribed guidelines. It has served as a deterrent to adopt unfair practices during the exam.

### 6.3.4 Research and Development

- Teachers are encouraged to apply for the research grants from various funding agencies like UGC and University of Mumbai.
- College is Recipient of prestigious “FIST” grant (Rs. 80 Lakhs) by DST. The Central Instrumentation facility is developed using the funds received from DST.
- College is selected for “STAR COLLEGE GRANT” (Rs. 55 Lakhs) by DBT. Many programs/workshops/seminars were conducted for the benefit of students using this grant.
- Research committee scrutinizes the research proposals before submitting it to the agency. Number of research projects sanctioned gain credit points for the respective department in department audits. Ongoing projects earn credit points under research outputs.
- Faculty members publish papers in reputed journals and present their research work at various national and international seminars and conferences. Required facilities for the same are extended by the college.
- UG students are encouraged to do research projects at department level and through ACP program.
- Research based Seminar and Conference are organized by the college.
- Three Minor Research Projects were granted by the University of Mumbai in 2017-18
- 17 projects were presented at Avishkar Research Convention.

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

#### Physical Infrastructure:

- Renovation of Physics, Chemistry, Microbiology and Biotechnology laboratories.

### 6.3.6 Human Resource Management

- Distribution of administrative responsibilities through Principal, Vice Principal, Heads of Departments, Committee conveners and Class coordinators.

- College has an executive administrator, who looks after the administrative and accounts related responsibilities with the help of an efficient team of supporting staff.
- Administrative Audit was conducted in 23<sup>rd</sup> & 24<sup>th</sup> October 2018.
- Committee Audits of all the committees was conducted from 21<sup>st</sup>, 26<sup>th</sup> and 27<sup>th</sup> April, 2018
- The internal academic audit presentation of the departments were carried out on 28th and 31st March and 2nd April
- Induction program for newly recruited staff members on 20th June 2017.
- Active student Council and Staff council.
- Various committees (IQAC, career counseling, Placement, Sports, Admission, examination, forum etc.) ensure the quality enhancement of Human Resource Management.
- All decisions are taken in democratic way by calling regular staff meetings/committee meetings for teaching and non-teaching staff.
- Staff Development Programs are conducted on non-teaching days for the welfare of the staff members, Awareness on cybercrime and prevention was Organised for Non-Teaching Staff
- College recognizes teachers/ all staff members completing 25 years of service in this college.
- Recognition of teaching and non-teaching staff having taken minimum leave.
- Non-teaching staffs are given opportunity to attend SDP conducted by other institutes.

#### 6.3.7 Faculty and Staff recruitment

- Staff recruitment is done by taking necessary permissions from the Government (Aided) and Management (Unaided).
- UGC norms and Mumbai University guidelines are followed very strictly.
- For SFC the appointments are done by conducting interviews at the management and college level.
- The IQAC members scrutinize the Career Advancement Scheme (CAS) applications of all staff members and facilitate the timely conduct of interviews.

#### 6.3.8 Industry Interaction / Collaboration:

7/03/2018	Perch Foundation-Skill Development Course	AV Room, VESASC	24 students of SYBAF and TYBAF completed the course successfully.
4/03/2018	Placement Efforts in collaboration with Perch Foundation	AV Room, VESASC	TYBAF Students Neha Tiwari and Priya Lalwani got placed at Chetan Shah & Co. Simran Loungani, Vishakha B., Vennela M. and Akshata D. got shortlisted for 2 <sup>nd</sup> round of interview at Gupta Rastogi & Co. Other companies who participated in Placement efforts by BAF dept.- Techno Vinyl Polymers, KPG associates



3 days 15/01/2018 to 17/01/2018	Microbiology- Biotechnology	Lady Tata Memorial Trust	A teacher training workshop was organized for teachers of microbiology, biotechnology, life sciences and allied fields on the topic of HUMAN GENETICS. 30 teacher participants attended the workshop from different colleges of Mumbai, Pune, Nashik, Osmanabad and Nanded. The event also involved collaboration with HiMedia Pvt. Ltd. and Lilac Insights.
17/02/2018 and 18/02/2018  9.00 a.m. - 5.00 p.m.	All members of the department	Collaboration with Vijnana Bharati	The Microbiology and Biotechnology departments of VES College of Arts, Science and Commerce, in collaboration with Vijnana Bharati, organized a two day seminar on “Biosciences - an avenue for a better tomorrow” on 17 <sup>th</sup> and 18 <sup>th</sup> February, 2018. The seminar was financially supported by the Star College Scheme of the Department of Biotechnology (DBT), Government of India and HiMedia Pvt. Ltd. The program was attended by 140 students and 12 staff members from colleges in Mumbai.
<b>Physics</b>			
06/03/2018	Dr. Santosh B and Mrs. Sulekha G	VES College	A seminar on “Biophysics: Introduction and Opportunities” was organised by the Department of Physics on 6th March 2018. Four speakers working in diverse fields of biophysics were invited. Dr. Pandit Vidyasagar, Vice Chancellor, Swami Ramanand Teerth Marathwada University, Nanded gave an introductory lecture on biophysics and described various opportunities in biophysics research. Dr. Gauri Kulkarni, Professor, Department of Physics, Savitribai Phule Pune University spoke on the various aspects of electrophysiology and ways and techniques to measure biopotentials. Dr. A. Balraj, Medical Physicist Scientist -'F' (DRDO), Command Hospital (SC) Pune explained the different aspects in radiation biology and the career prospects of medical physics. Dr. Ashutosh Valavade, Assistant Professor, Xavier Institute of Engineering, Mumbai gave a talk on the construction and working of electron microscopes and their applications in relation to biology.

### 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 submission of Admission Forms:  
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 enrollment procedures of the university.
- **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 economic background and past academic performance. The students are allowed to pay their fees in installments depending on their needs. Several students have benefited from this policy.

#### 6.4 Welfare schemes for

- College has made a special provision to impart classical music and instrumental music training to all its beneficiaries free of cost. For this purpose a Music teacher is being employed by the college. Music students are also facilitated to give Gandharv Mahavidyalay Exams. Many teachers, students have benefitted out of this noble practice, and promoted and nurtured the traditional Hindustani classical music.

Teaching	✓	Admissions to their wards in our college and sister institutions.	6.5 Tot al cor
Non-teaching	✓	Admissions to their wards in our college and sister institutions.	
	✓	Extending financial assistance.	
Students	✓	Fee waiver, part payment facility, Scholarship, Freeship, Adoption and Earn and learn schemes.	

pus fund generated

6.6 Whether annual financial audit has been done Yes  No

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

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

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?

- 2016-17 was the first year of introduction of Choice based credit and semester (CBCS), this year we continued in the second year level
- All first year and second year examination question papers were sent by the University. There was only one external examination in one semester (One semester being of 100 marks)
- Conduct of examination and assessment of papers and declaration of results for FY & SY classes happened at the college level.
- TY Examinations were University level examinations.

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

<b>Chemistry</b>			
15/2/18	Mr. Ankush Gupta (Alumni Student)	Chemistry Department	39 TYBSC Chemistry Students Attended a seminar on the Topic:- Motivational Talk and career guidance (Coordinator:- Dr. Parinita Madan)
<b>BMS</b>			
05/03/18	Rachana – Alumni Recharge Event Marketing Company, Indore	Event marketing	55 students of SYBMS attended in class room 217.
<b>Economics</b>			
10/6/17	Mr. Jitesh More, Trainer, WNS	Room no. 313	Mr. Jitesh from TYBA Economics batch of 2015-16, delivered an alumni talk on 10 <sup>th</sup> June 2017 for the benefit of TYBA Eco and Eco-Commerce students. He shared his experiences about life and career after graduation in economics.
	Ms.Pooja Salien, Pursuing B.Ed		Ms.PoojaSalien from T.Y.B.A Economics batch of 2015-16, delivered an alumni talk on 17 <sup>th</sup> June 2017 for the benefit of T.Y.B.A Eco & Eco – commerce students about the nuances of joining B.Ed. She is currently pursuing her B.Ed from D.Y. Patil College. She has completed her first year in B.Ed with ‘A’ grade.
<b>Information Technology</b>			

8th July,2017 11:30-12:2 0 pm	Ms. Nikita Thakur, Senior Support Analyst, Nomura	Computer Lab-3	Ms. Nikita Thakur, department alumni of 2008-11 batch, delivered a seminar on “Career in IT as DBA” to TYIT students. 40 students attended the same.
<b>CHEMISTRY</b>			
8.9.17	Mr. Balwant Dangi, Producton Team Lead in Operations Department , Qatar Shell	Dept of Chemistry, VES College of ASC	SYBSC -32 AND TYBSC 44 An eminent alumni Mr. BalwantDangispoke on “Latest Research Happening in oil industry and the emergence of new technologies in the extraction of oil”.
21.6.17 10am to 1pm	Dance movement therapy workshop	Psychology Department Lab, V.E.S College	Ms. Kshitija Suryavanshi, a trained Dance movement therapist and alumni of the psychology department took this session for 23 TYBA students. The session started with some simple movements to ease everyone and subsequent movements later were targeted towards emotional release. Mrs. Aarohe Khar, Dr.Radhika Mohan and Ms.Arпита Sarkar were also part of the workshop.

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

- Regular conduct of meetings with the parents of attendance defaulters and weak learners.
- Some departments conduct yearly meetings with the parents and take their feedback to improve infrastructure and teaching learning practices.
- Parents were invited for interaction with the NAAC Peer Team in August 2017.

#### 6.13 Development Programmes for support staff

- Administrative Audit (AA) was conducted. The presentations made by each office staff in six different teams (as per the work-area they handle) during the conduct of AA was a learning experience for them which helped them to realize their strength. It also aroused the sense of accountability in them.
- Support staff is sent to attend training programs and workshops.
- A workshop on Cyber Security was conducted to create awareness amongst the support staff

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

- We continue to maintain our Campus as a “Zero Waste Campus” wherein canteen waste and garden leaves are degraded through composting.

- Energy Saving Project and Note Book Preparation and Distribution by NSS cell continued this year also.
- Mostly notices are circulated using Whats App messaging system to save papers.
- Solar Panels continue to generate power for our Campus
- Awareness for water conservation by showing a Documentary to students
- Green audit was conducted
- Dr. Devidas Gulwade Gave a talk to student council on “Impact of growing electricity consumption and our lifestyle habits on environment
- Mr. Jayant Joshi gave a talk on Waste management-Kitchen waste Composting

## 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.

Our Institute follows the below mentioned innovative practices

- I) Collaborative Learning and Resource sharing activities:
- II) Installation of additional digital signage.
- III) Installation of Solar Panels
- IV) Student Cards were modified for a better outcome
- V) Academic Audit (Department Recognition)
- VI) Administrative Audit.
- VII) Committee Audit

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>
Internal academic audit presentation (Department Recognitions)	The following departments were recognized on 29 <sup>th</sup> April 2018 for their contributions and performances. a) Department of Bio-technology for defined thrust areas, b) Department of Chemistry for research, c) Department of Mass Media (BMM) for extension activities and d) Department of Economics for good governance.
Conduct of Administrative Audit	Administrative Audit was successfully completed in October 2018.
Conduct of Committee Audit	Committee Audit was successfully conducted on 21 <sup>st</sup> 26 <sup>th</sup> and 27 <sup>th</sup> April 2018. Report was circulated with recommendation for every committee.
To initiate skill development and employability for students	MoU was signed between VES and Hexis for conduct of “Certificate Training Program with Placement Assistance on Facilities Management Perch Foundation

Induction Program for newly recruited staff members	Induction program was conducted on 20th June 2017.
Initiative for Placement of the teachers in higher grades (CAS)	The IQAC members were also instrumental in scrutinizing the CAS applications of 06 staff members and the formalities were successfully completed.
Enhancement of research facilities and infrastructure.	The Grant received under DST- FIST Grant was utilized successfully for the purpose.
Appreciation of staff members	Teaching and non-teaching staff was appreciated for taking less number of leave in the academic year.
Industrial Visits	Planned and implemented by many departments.
Extension Activities	Many Extension activities were conducted by various departments in association with external agencies
Felicitation of Staff members	Staff members completing 25 years of service in the college were felicitated by the management on 29 <sup>th</sup> April 2018.
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. This year trophy was bagged by “Ashok Yadav” of BMM department.

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

- Internal Audits (Administrative, Academic and Committee)  
Development of framework for Academic Audit, Committee Audit and Administrative audit is a major accomplishment of the IQAC as it has led to improved department/committee performance. With the internalization of these audits, Quality Enhancement and Quality Assurance measures have become in-built in our functioning
- Student Card.  
Student Mentoring through usage of student card has also led to formalization of the mentoring activity and helps in getting direct feedback. In our mission of pursuit of excellence in higher education: we are reminded of the thoughts of Robert Frost, but I have promises to keep and miles to go before I sleep and miles to go before I sleep.

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

#### **Details in Annexure VII.**

7.4 Contribution to environmental awareness / protection

- **Many activities were organized as a part of “Swachh Bharat Abhiyan”**
- **Solar Panels continue to generate power for our Insitute.**

- **The E-scrap was discarded for recycling, destroying and processing the received material in an environmentally sustainable manner that is in accordance with all local, State and Central Government regulations..**

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 Analysis:

##### Strength

- Multiple/diverse options of educational programmes offered at the college.
- A good blend of qualified, dedicated, young and experienced faculty.
- Faculty empowerment through FDP, ICT training programs.
- Visiting faculty with professional expertise and industry experience.
- Rising benchmarks with enhanced team spirit and healthy competition amongst staff.
- Transparent rule based administration ensuring inclusive practices.
- Collaborative resource sharing initiatives with VES institutions.
- Adequate supportive infrastructure to facilitate teaching-learning.
- Campus under constant Electronics Surveillance.
- Students with the blend of modernity and traditional values.
- Though small in size, a section of students with a strong motivation to excel in higher studies in spite of their socio-economic marginalized background.

##### Waekness

- Adverse student teacher ratio.
- Bureaucratic delay at the level of regulatory body
- Fund crunch with infrequent revisions of fee structure and declining grants.
- Frequent and sudden changes/ haphazard syllabus revisions and changing examinations pattern.
- 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.
- Locational disadvantage for students.

##### Opportunity

Receipt of FIST and Star College Grants has been an impetus for enhancing research activity and for promotion of science education

- Increasing avenues for research through collaboration with research institutes.
- Staff empowerment through various management development programs for professional and vocational skills.
- Increasing opportunities for collaboration with industries for internship, placement and research initiatives with the expansion of self-financing professional courses.
- Increasing collaborative avenues with research institutes.
- A large number of courses provided to cater to the diverse needs of students with various background.
- Increasing exposure to different fields through formal and informal tie-ups with national level institutes and research centers.

### **Threats/Challenges**

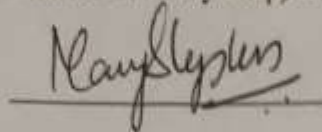
- Drawing the first generation learners into the mainstream and increasing their participation in various activities.
  - Rising administrative responsibility of staff.
- Delays in NOC for staff appointments from Education Department, Government of Maharashtra.
- Lowering appeal for the conventional BA and BSc programmes.
- Non-revision of fee structure since 2008.
- Coping with the rising expectations from various stakeholders

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

- i) Environmental Initiatives:*
  - a) Tree plantation drive*
  - b) Phase wise installation of LED Lights to save power consumption.*
- ii) Quality Enhancement Initiatives:*
  - a) Continuation of Academic, Administrative and committee audit*
  - b) Continuation of student card.*
  - c) Digitalization of administrative tasks.*
- iii) Initiatives for Enhancement/ Upgrading Employability skills:*
  - a) Introduction of Skill and employability based certificate courses.*
- iv) Strengthen the placement activitiy*

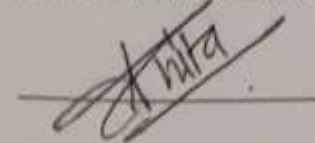


Name: Dr. Mary Stepherr



Signature of the Coordinator, IQAC

Name: Dr. Anita Kanwar



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 Institute

SAP – Special Education Programme

SF – Self Financing

SLET – State Level Eligibility Test

TEI – Teacher Education Institution

UPE – University with Potential Excellence

UPSC – Union Public Service Commission

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## Annexure I

V. E. S. COLLEGE OF ARTS, SCIENCE AND COMMERCE  
SINDHI SOCIETY CHEMBUR MUMBAI 400071

### ACADEMIC CALENDAR FOR YEAR 2017-2018

<b>Semester I, III &amp; V</b>	<b>5<sup>th</sup> June – 16<sup>th</sup> Oct. 2017</b>
<b>NAAC 3<sup>rd</sup> Cycle Reaccreditation</b>	<b>3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Aug. 2017</b>
<b>Mid Term Break</b>	<b>25<sup>th</sup> Aug. 2017 – 29<sup>th</sup> Aug. 2017</b>
<b>Diwali Break</b>	<b>17<sup>th</sup> Oct. 2017 – 8<sup>th</sup> Nov. 2017</b>
<b>Semester II, IV &amp; VI</b>	<b>9<sup>th</sup> Nov. 2017 – 30<sup>th</sup> April 2018</b>
<b>Sports</b>	<b>7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> Dec.2017</b>
<b>Talentia</b>	<b>21<sup>st</sup> and 22<sup>nd</sup> Dec. 2017</b>
<b>Annual Day</b>	<b>23<sup>rd</sup> Dec. 2017</b>
<b>Winter Break</b>	<b>26<sup>th</sup> Dec. 2017 – 1st Jan. 2018</b>

### SEMESTER I, III & V

#### **Time table for Internal Test Theory TYBA & TYB.Com. (AIDED)**

**Science Departments are requested to plan the exam dates for their TYBA & TYBSC classes and forward the timetable copy to the examination committee.**

Subject Timetable Displayed	16 <sup>th</sup> Aug. 2017
Submission of Printed Question Paper <b>two Sets</b> (20 Marks) (As per respective B.O.S.)	1 <sup>st</sup> Sept. 2017 2017
Test Date	9 <sup>th</sup> Sept. 2017 11 <sup>th</sup> Sept. 2017 12 <sup>th</sup> Sept. 2017

#### **Timetable for Semester I, II, III and IV Theory Examination – ATKT (Credit Based)**

Intimation to teachers/departments about ex-student appearing for their respective subjects (external – theory & Practical)	23 <sup>rd</sup> August 2017
Submission of Question Paper – <b>Hard Copy</b> (As per respective B.O.S.) <b>Two Set for 75 Marks &amp; Two Sets for 60 Marks</b>	5 <sup>th</sup> Sept. 2017
Examination Sem. I and III	16 <sup>th</sup> Sept. – 5 <sup>th</sup> Oct. 2017
Examination Sem. II and IV	18 <sup>th</sup> Sept. – 8 <sup>th</sup> Oct. 2017
CAP	17 <sup>th</sup> Sept. - 11 <sup>th</sup> Oct. 2017
Submission of Mark sheet	11 <sup>th</sup> Oct. 2017
Result Declaration	16 <sup>th</sup> Oct. 2017
Result Declaration of Revaluation	13 <sup>th</sup> Nov. 2017

Intimation to teachers/departments about <b>ex-student</b> who have paid fees for Internals. (15M Project Work, 5M Presentation, 5 M Viva)	23 <sup>rd</sup> August 2017
Submission of Mark sheet	8 <sup>th</sup> Oct. 2017

**Time Table of Examinations as declared by University (Choice Based)**

<b>Sem. II ATKT Examination – Term I</b>	05.10.2017 – 12.10.2017
CAP	06.12.2017 – 12.10.2017
Submission of Mark sheet	15.11.2017
Result Declaration	20.11.2017
Result Declaration of Revaluation	13.12.2017
<b>Sem. III Regular Examination – Term I</b>	10.11.2017 – 28.11.2017
CAP	11.11.2017 – 28.11.2017
Submission of Mark sheet	10.12.2018
Result Declaration	23.12.2017
Result Declaration of Revaluation	15.02.2018
<b>Sem. I Regular &amp; ATKT Examination – Term I</b>	20.11.2017 – 28.11.2017
CAP	21.11.2017 – 18.12.2017
Submission of Mark sheet	18.12.2017
Result Declaration	10.01.2018
Result Declaration of Revaluation	15.02.2018

**TERM II**

**Time table for Internal Test Theory TYBA & TYB.Com. (AIDED)**

**Science Departments are requested to plan the exam dates for their TYBA & TYBSC classes and forward the timetable copy to the examination committee.**

Subject Timetable Displayed	31 <sup>st</sup> Jan. 2018
Submission of Printed Question Paper <b>two Sets</b> (20 Marks) (As per respective B.O.S.)	10 <sup>th</sup> Feb. 2018
Test Date	20 <sup>th</sup> Feb. 2018 21 <sup>st</sup> Feb. 2018 22 <sup>nd</sup> Feb. 2018

**Timetable for Semester I, II, III and IV Theory Examination – ATKT (Credit Based)**

Intimation to teachers/departments about ex-student appearing for their respective subjects (external – theory & Practical)	10 <sup>th</sup> Feb. 2018
Submission of Question Paper – <b>Hard Copy</b> (As per respective B.O.S.) <b>Two Set for 75 Marks &amp; Two Sets for 60 Marks</b>	17 <sup>th</sup> Feb. 2018
Examination Sem. I and III	20 <sup>th</sup> Feb. – 9 <sup>th</sup> March 2018
Examination Sem. II and IV	21 <sup>st</sup> Feb. - 6 <sup>th</sup> March 2018
CAP	21 <sup>st</sup> Feb. – 15 <sup>th</sup> March 2018

Submission of Mark sheet	15 <sup>th</sup> March 2018
Result Declaration	24 <sup>th</sup> & 28 <sup>th</sup> March 2018
Result Declaration of Revaluation	21 <sup>st</sup> May 2018

Intimation to teachers/departments about <b>ex-student</b> who have paid fees for Internals. (15M Project Work, 5M Presentation, 5 M Viva)	10 <sup>th</sup> Feb. 2018
Submission of Mark sheet	15 <sup>th</sup> March 2018.

**Time Table of Examinations as declared by University (Choice Based)**

<b>Sem. I ATKT Examination – Term II</b>	20 <sup>th</sup> March – 2 <sup>nd</sup> April 2018
CAP	21 <sup>st</sup> March – 10 <sup>th</sup> April 2018
Submission of Mark sheet	10 <sup>th</sup> April 2018
Result Declaration	13 <sup>th</sup> April 2018
Result Declaration of Revaluation	21 <sup>st</sup> May 2018
<b>Sem. III ATKT Examination – Term II</b>	20 <sup>th</sup> March – 28 <sup>th</sup> March 2018
CAP	21 <sup>st</sup> March – 10 <sup>th</sup> April 2018
Submission of Mark sheet	10 <sup>th</sup> April 2018
Result Declaration	28 <sup>th</sup> April 2018
Result Declaration of Revaluation	21 <sup>st</sup> May 2018
<b>Sem. II Regular &amp; ATKT Examination – Term II</b>	12 <sup>th</sup> April – 20 <sup>th</sup> April 2018
CAP	25 <sup>th</sup> April 2018
Submission of Mark sheet	7 <sup>th</sup> May 2018
Result Declaration	12 <sup>th</sup> May 2018
Result Declaration of Revaluation	21 <sup>st</sup> May 2018
<b>Sem. IV Regular Examination – Term II</b>	23 <sup>rd</sup> April – 5 <sup>th</sup> May 2018
CAP	24 <sup>th</sup> April – 10 <sup>th</sup> May 2018
Submission of Mark sheet	14 <sup>th</sup> May 2018
Result Declaration	17 <sup>th</sup> May 2018
Result Declaration of Revaluation	29 <sup>th</sup> June 2018

## Annexure-II

### FEEDBACK

**I. Students feedback on Teachers:** This feedback is taken online. Selected students with more than 75% of attendance are allowed to give this feedback. Feedback is analyzed online and result is communicated to teachers through HOD and Principal, as it is confidential. Wherever feedback is not satisfactory teachers are given suggestions for improvement and the improvement is monitored on regular basis.

**II. Curriculum Feedback:** Curriculum feedback is taken from third year students using Google forms at department level. These forms are designed by our faculty. The feedback is analyzed and important comments are communicated to the syllabus revision committee and BOS chairman by mail or during meetings.

**III. Parents Feedback:** Feedback from parents is taken by giving them forms in HINDI, MARATHI and ENGLISH and these forms are analyzed department wise.

**IV. Institutional Feedback (Exit Feedback):** It is taken from third year students at college level. Students are asked to give feedback about the college and office infrastructure, General behavior

Analysis report:

Total number of responses – 220 (Male: 69, Female: 151), (Arts: 46, Science: 155, commerce: 19)

Q.- Admission procedure followed by the college			Q.-Clarity of notices and guidelines		
Excellent	27	12.3%	Excellent	35	15.9%
Very good	71	32.3%	Very good	80	36.4%
Good	82	37.3%	Good	75	34.1%
Average	34	15.5%	Average	23	10.5%
Poor	6	2.7%	Poor	7	3.2%

Q.-Teaching Staff approachability			Q.-Promptness in office service		
Excellent	95	43.4%	Excellent	24	11.0%
Very good	58	26.5%	Very good	68	31.1%
Good	52	23.7%	Good	61	27.9%
Average	10	4.6%	Average	48	21.9%
Poor	4	1.8%	Poor	18	8.2%

Q.- Collection of library books and journals			Q.- Library Staff approachability		
Excellent	82	37.6%	Excellent	64	29.5%
Very good	75	34.4%	Very good	77	35.5%
Good	51	23.4%	Good	62	28.6%
Average	9	4.1%	Average	13	6.0%
Poor	1	0.5%	Poor	1	0.5%

Q.- Promptness in library service			Q.- Library and reading room facility		
Excellent	55	25.5%	Excellent	76	35.0%
Very good	75	34.7%	Very good	70	32.3%
Good	69	31.9%	Good	51	23.5%
Average	16	7.4%	Average	18	8.3%
Poor	1	0.5%	Poor	2	0.9%

Q.- Internet facility (E-resource center)			Q.- Classrooms, labs, computers, LCDs, OHPs etc		
Excellent	31	14.3%	Excellent	55	25.1%
Very good	59	27.2%	Very good	65	29.7%
Good	55	25.3%	Good	65	29.7%
Average	39	18.0%	Average	24	11.0%
Poor	33	15.2%	Poor	10	4.6%

Q.- Forum hall and AV room			Q.- Sports facilities(Ground/gymkhana)		
Excellent	94	43.1%	Excellent	29	13.4%
Very good	62	28.4%	Very good	56	25.9%
Good	48	22.0%	Good	88	40.7%
Average	11	5.0%	Average	24	11.1%
Poor	3	1.4%	Poor	19	8.8%

Q.- Girls Common room facility			Q.- Canteen Facility		
Excellent	52	24.3%	Excellent	15	6.8%
Very good	52	24.3%	Very good	47	21.5%
Good	60	28.0%	Good	64	29.2%
Average	19	8.9%	Average	50	22.8%
Poor	31	14.5%	Poor	43	19.6%

Q.- Wash rooms			Q.- Safe drinking water		
Excellent	23	10.6%	Excellent	39	17.8%
Very good	52	23.9%	Very good	61	27.9%
Good	62	28.4%	Good	78	35.6%
Average	60	27.5%	Average	32	14.6%
Poor	21	9.6%	Poor	9	4.1%

Q.- Emergency medical help			Q.- Financial support given to needy		
Excellent	29	13.7%	Excellent	33	15.8%
Very good	66	31.1%	Very good	56	26.8%
Good	86	40.6%	Good	76	36.4%
Average	24	11.3%	Average	32	15.3%
Poor	07	3.3%	Poor	12	5.7%

Q.- Amenities for physically challenged students -			Q.- Hostel facility		
Excellent	50	23.7%	Excellent	10	5.3%
Very good	61	28.9%	Very good	45	23.7%
Good	71	33.6%	Good	85	44.7%
Average	24	11.4%	Average	31	16.3%
Poor	5	2.4%	Poor	19	10%

Q.- Quality of knowledge given by teachers			Q.- Fairness and smoothness in conduct of exam		
Excellent	90	41.1%	Excellent	70	32.0%
Very good	70	32.0%	Very good	76	34.7%
Good	47	21.5%	Good	51	23.3%
Average	9	4.1%	Average	17	7.8%
Poor	3	1.4%	Poor	5	2.3%

Q.- Career Guidance provided			Q.- Placement support		
Excellent	50	23.0%	Excellent	28	13.0%
Very good	77	35.5%	Very good	65	30.2%
Good	65	30.0%	Good	64	29.8%
Average	13	6.0%	Average	35	16.3%
Poor	12	5.5%	Poor	23	10.7%

Q.- College Schedule (Exams and other activities) planning and implementation			Q.- Result declaration		
Excellent	54	13.0%	Excellent	42	19.4%
Very good	115	27.7%	Very good	71	32.7%
Good	164	39.5%	Good	68	31.3%
Average	60	14.5%	Average	24	11.1%
Poor	22	5.3%	Poor	12	5.5%

Q.- Cultural -talentia/annual day/forum time			Q.- Sports and trekking club activities		
Excellent	82	37.6%	Excellent	40	19.0%
Very good	53	24.3%	Very good	61	28.9%
Good	59	27.1%	Good	65	30.8%
Average	17	7.8%	Average	29	13.7%
Poor	7	3.2%	Poor	16	7.6%

Q.- Soft skill guidance (interviews, resume writing, group discussions etc)			Q.- Activities by NSS, Outreach Cell		
Excellent	30	14.0%	Excellent	34	16.1%
Very good	54	25.1%	Very good	55	26.1%
Good	79	36.7%	Good	80	37.9%
Average	35	16.3%	Average	32	15.2%

Poor	17	7.9%	Poor	10	4.7%
Q.- External linkages(Industrial visit, internships, training programs etc.)			Q.- Support for Music/Drama/ Literary/Fine arts activities		
Excellent	36	16.6%	Excellent	38	17.6%
Very good	51	23.5%	Very good	64	29.6%
Good	63	27.6%	Good	74	34.3%
Average	25	11.5%	Average	29	13.4%
Poor	45	20.7%	Poor	11	5.1%

Q.- Activities of department associations			Q.- Security provided in campus		
Excellent	55	25.3%	Excellent	51	23.7%
Very good	72	33.2%	Very good	73	34.0%
Good	61	28.1%	Good	65	30.2%
Average	22	10.1%	Average	17	7.9%
Poor	7	3.2%	Poor	9	4.2%

Q.- Mentoring by class coordinators			Q.- Counseling cell		
Excellent	62	28.6%	Excellent	32	15.5%
Very good	67	30.9%	Very good	55	26.6%
Good	63	29.0%	Good	85	41.4%
Average	15	6.9%	Average	22	10.6%
Poor	10	4.6%	Poor	13	6.3%

Q.- General discipline maintained in the college			Q.- Fairness and transparency in rules		
Excellent	72	33.3%	Excellent	52	24.1%
Very good	69	31.9%	Very good	79	36.6%
Good	55	25.5%	Good	65	30.1%
Average	16	7.4%	Average	13	6.0%
Poor	4	1.9%	Poor	7	3.2%

Q.- Gender equality			Q.- Social activities conducted		
Excellent	93	43.1%	Excellent	52	24.3%
Very good	59	27.3%	Very good	76	35.5%
Good	42	19.4%	Good	63	29.4%
Average	13	6.0%	Average	21	9.8%
Poor	9	4.2%	Poor	2	0.9%

Q- College Web site			Q.- Admission without donation		
Excellent	37	17.3%	Yes	200	93.9%
Very good	60	28.0%			
Good	74	34.6%			
Average	38	17.8%	No	13	6.1%
Poor	05	2.3%			



**V: Feedback about the activities conducted:** Whenever any festival or intercollegiate seminar, workshop, conferences and competition are conducted by the department feedback is taken and the analysis is used to improve the level next time. This feedback is maintained at department level.

**VI. Employers feedback:** Departments which have placement cell maintain this data in the department.

**Annexure- III**

**LIST OF MAJOR/MINOR RESEARCH PROJECTS SANCTIONED DURING THE FINANCIAL YEAR 2017-18**

Sr. No.	Name of the Project	Name of the Teacher	Sanctioning Body	Sanctioned Grant	Grant Released	Remarks
1.	“ Isolation of L-Asparaginase from bacteria, study of its enzyme kinetics and mitigation of acrylamide from Potato Chips”.	Mr. Suman Ganger	University of Mumbai Project No. 90	31,000/-	12,400/-	40% Grant Released and Bal.60% will be released by 31/08/18
2.	“Screening and isolation of exopolysaccharide producing micro organisms from different environments, its characterization and applications”	Dr. (Mrs.) Shweta Patil	University of Mumbai Project No. 102	91,000/-	36,400/-	40% Grant Released and Bal.60% will be released by 31/08/18
3.	“A study of merger and acquisition of Indian Banks”	Mr. Sanjay Premchandani	University of Mumbai Project No. 225	35,000/-	14,000/-	40% Grant Released and Bal.60% will be released by 31/08/18
	<b>Total...</b>			<b>1,57,000/-</b>	<b>62,800/-</b>	

## **Annexure – IV**

### **SPORTS ACHIEVEMENTS**

The following are some of the sports achievements by our students during the academic year 2017-18.

#### **International Level**

1. Ms. Pooja Ukey (F.Y.B.Sc) won Gold Medal Individual Kata in 23<sup>rd</sup> WFSKO Open Asian / International Karate Championship organized by World Funakoshi Shotokan Organization held on 10<sup>th</sup> and 11<sup>th</sup> February, 2018, at Priyadarshini Sports Complex, Mulund (W) Mumbai – 400080.

#### **National Level**

1. Ms. Poonam Sharma (T.Y.B.Sc) participated in 27<sup>th</sup> Mumbai Mayor's Cup – All India Invitational Mallakhamb Championship organized by Mumbai Upnagar Zillha Mallakhamb Sanghatana in association with Lokmanya Shikshan Sanstha and Kurla Taluka Mallakhamb Mandal held on 22<sup>nd</sup> and 23<sup>rd</sup> April, 2017, at Jawahar Vidhya Bhavan, Chembur, Mumbai.
2. Mr. Raj Rajpal (SYBMM) Won Bronze Medal (67 kg) in the 5<sup>th</sup> International Shito Ryu Karate Federation (ISKF) Open National Karate Championship. The event was organized by Assam SHITO RYU Karate Association at South Point School, Barsapara, Guwahati, Assam from 14<sup>th</sup> to 16<sup>th</sup> July, 2017.
3. Ms. Sampriti Patil (FYBMM) participated in Wako India National Kickboxing Championship – 2017 in the Point Fight Event (Under 19) Senior (Category-50 Kg) organized by Kickboxing Association of Chhattisgarh at Balbeer singh Juneja Indoor Stadium, Raipur, Chattisgarh from 6<sup>th</sup> to 10<sup>th</sup> September 2017.

#### **Inter-University**

1. Ms. Poonam Sharma (T.Y.B.Sc) was part of Mumbai University Malkhamb Team and participated in All India Inter University Gymnastic & Malkhamb (M & W) Tournament 2017–18, organized by Kurukshetra University, Haryana, from 15<sup>th</sup> to 19<sup>th</sup> January, 2018. Mumbai University Mallakhamb Team Won Gold medal in the same, whereas, she secured 2<sup>nd</sup> position in individual ranking.

#### **State Level**

1. Ms. Poonam Sharma (T.Y.B.Sc) participated in 37<sup>th</sup> Maharashtra State Rope Malkhamb Selection and Championship organized under Maharashtra Amateur Mallakhamb Association. The event was organized by Ratnagari District Mallakhamb Association from 2<sup>nd</sup> to 5<sup>th</sup> November, 2017 at K. Annasaheb Khedekar Krida Sankul, Chiplun, Maharashtra.
2. Mr. Harish A Shah (F.Y.B.sc) won Bronze medal in 7<sup>th</sup> Maharashtra State “Kudo Championship” under 19 years (53 kg) organized and conducted by Kudo Association Maharashtra, held SRBKS Games Hall, Andheri Sports Complex, Andheri (W) , Mumbai, Maharashtra on 10<sup>th</sup> and 11<sup>th</sup> February, 2018.
3. Mr. Raj Rajpal (S.Y.B.M.M.) represented Mumbai District and won Silver Medal in Kumite Event (67 kg) of Maharashtra State Champions Trophy, organized by Karate Maharashtra Sports Association. The event was held at Andheri Sports Complex, Andheri (W) , Mumbai, Maharashtra from 1<sup>st</sup> to 3<sup>rd</sup> December, 2017.
4. Ms. Sampriti Patil (FYBMM) participated in Kickboxing Competition 2017 in in the Point Fight Event (Under 19) Senior (Category-50 Kg) organized by Sports and Youth Directorate Maharashtra state in associate with Shito Ryu Sports Karate and Kickboxing

Association. The event was held at Bharat Ratna Rajiv Gandhi District Sports Complex, Sion Bandra Link Road, Dharavi, Mumbai - 400017, on 17<sup>th</sup> December 2017.

#### District Level

1. Ms. Poonam Sharma (T.Y.B.Sc) participated in 22<sup>nd</sup> Annual Mumbai Suburban District Malkhamb Competition 2017–18, organized by Seva Sansruti Samajik Sanstha, on 13<sup>th</sup> February, 2018, held at Gandhi Maidan, Kurla, Mumbai. She won Bronze medal for the same.
2. Ms. Poonam Sharma (T.Y.B.Sc) participated in 18<sup>th</sup> Parle Mahotsav organized under Mumbai Suburban Mallakhamb Association and Maharashtra Amateur Mallakhamb Association at Vaman Dubhashi Maidan, Vile-Parle, Mumbai, on 27<sup>th</sup> and 28<sup>th</sup> December, 2017.
3. Mr. Suriya Iyer (S.Y.B.F.M.) won Gold Medal in Taekwondo (Senior U - 54 Kg) at 18<sup>th</sup> Suburban Mumbai District Senior Taekwondo Championship 2017. The event was organized by Siddhakala Taekwondo Academy promoted by Taekwondo Association of Suburban Mumbai, on 3<sup>rd</sup> and 4<sup>th</sup> August, 2017 at Andheri Sports Complex, Andheri, Mumbai.
4. Ms. Vaishnavi Kamble (F.Y.B.A) won Bronze Medal in Kick-Boxing (U-55 kg, full contact) at Kickboxing Mayor's Cup-2017 event, organized by the Kickboxing Association Suburban Mumbai on 19<sup>th</sup> and 20<sup>th</sup> April, 2017 at Sports Authority of India, Kandivali, Mumbai
5. Ms. Samprati Patil (F.Y.BMM) won Gold Medal in Point Fight Kick-Boxing (Under 19) Senior (Category-50 Kg) at Cadet, Junior & Senior Mumbai City Kickboxing Championship - 2017, organized by the Mumbai City Kickboxing Association at District Sports Complex, Dharavi, Mumbai on 16<sup>th</sup> July, 2017

#### University Level

1. Mr. Suriya Iyer (S.Y.B.F.M.) won Silver Medal in Taekwondo (Senior U - 54 Kg) at Inter-Collegiate Taekwondo Championship 2017-18. The event was organized by Mumbai University, held at S.H.V. Oswal College, Bhiwandi, from 1<sup>st</sup> February, 2018
2. Ms. Poonam Sharma (T.Y.B.Sc) won Bronze Medal in Inter-Collegiate Mallakhamb Competition organized by University of Mumbai at Shailendra College of Arts, Comm. & Science, Shailendra Nagar, Shailendra Vidyalaya Marg, Dahisar (East), Mumbai – 400 068 on 6<sup>th</sup> January, 2018.
3. Inter-Collegiate Athletics Meet was organized by University of Mumbai at University Sports Pavilion, Marine lines, Mumbai from 11<sup>th</sup> to 13<sup>th</sup> November, 2017. In all a team of 26 students participated in various Athletics events. Following are the achievements of our students in the same.

Name	Class	Position	Event
Ms. Pooja Yadav	S.Y.B.Sc	Bronze Medal	400 M Hurdles
		5 <sup>th</sup>	1500 M Run
Ms. Poonam Sharma	T.Y.B.Sc	Bronze	4 x 400 Relay
Ms. Pooja Yadav	S.Y.B.Sc		
Ms. Reeta Maurya	T.Y.B.A.F.		
Ms. Bhagyashree Phadtare	S.Y. B.Sc- IT		
Ms. Sonali Mapelkar	S.Y.B.A.		

Ms. Poonam Sharma	T.Y.B.Sc	5 <sup>th</sup>	4 x 100 Relay
Ms. Pooja Yadav	S.Y.B.Sc		
Ms. Reeta Maurya	T.Y.B.A.F.		
Ms. Bhagyashree Phadtare	S.Y. B.Sc- IT		
Ms. Sonali Mapelkar	S.Y.B.A.		
Ms. Poonam Sharma	S.Y.B.Sc	5 <sup>th</sup>	800 M Run
Mr. Shubham Shinde	F.Y.B.Com	6 <sup>th</sup>	400 M Hurdles
Ms. Reeta Mourya	T.Y.BAF	6 <sup>th</sup>	400 M Hurdles
Mr. Rohit Chavan	T.Y.B.Sc.-IT	6 <sup>th</sup>	110 M Hurdles
		6 <sup>th</sup>	Triple Jump
Ms. Sonali Mapelkar	S.Y.B.A	6 <sup>th</sup>	1500 M Run
		7 <sup>th</sup>	5000 M Run
Mr. Sanjay Kathayat	S.Y.B.Com	7 <sup>th</sup>	110 M Hurdles
Mr. Aniket Palande	F.Y.B.Com	8 <sup>th</sup>	10 km Walk
Ms. Amruta Shinde	F.Y.B.Sc	8 <sup>th</sup>	100 M

4. Student's teams also participated in Cricket (Men), Football (Men), Kabaddi (Men), Kho-Kho (Men & Women), and Badminton (Men & Women) Inter-Collegiate Zonal level tournaments organized by University of Mumbai.

#### Inter-Collegiate and other Competitions

- College Cricket team won Silver Medal in Cricket tournament of 'Enthusia 2017', a National Level Sports Festival organized by VJTI College, Matunga, Mumbai from 18<sup>th</sup> December, 2017 to 3<sup>rd</sup> January, 2018 held at Shivaji Park, Dadar. In all 16 teams participated in the tournament. Our college cricket team won 1<sup>st</sup> round against M.L.Dahanukar College of Commerce, Vile Parle, Mumbai and 2<sup>nd</sup> round against Rajiv Gandhi Institute of Technology, Andheri, Mumbai. They played semifinal match against Institute of Chemical Technology, Matunga, Mumbai to reach finals of the tournament. They lost final against Rizvi College of Arts, Science & Commerce, Bandra, Mumbai and secured the Runner's Up position.
- Athletics team of college participated in number of events. Following are the details of the same.
  - Mr. Mohit Pal (M.Com - I), Mr. Shubham Shinde (F.Y.B.Com.), Ms. Sonali Mapelkar (S.Y.B.A), Ms. Reeta Maurya (TYBAF), Mr. Abhishek Nikshe (M.Com - I) and Ms. Pooja Yadav (S.Y.B.Sc.) participated in "Marathon 2017" (2 Km), organized by Bhartiya Janta Yuva Morcha on 19<sup>th</sup> November, 2017 at Sindhi Society, Chembur.
  - Team of Athletes participated in "Dream Run" (5 Km), in an Inter-collegiate fest "FANTASIES" organized by SIES College, Sion, Mumbai on 14<sup>th</sup> January, 2018.

Name	Position
Ms. Pooja Yadav (S.Y.B.Sc.)	Gold Medal
Ms. Sonali Mapelkar (S.Y.B.A)	5 <sup>th</sup> position
Mr. Mohit Pal (M.Com- I)	5 <sup>th</sup> position
Ms. Reeta Maurya ( T.Y.BAF)	8 <sup>th</sup> position
Mr. Abhishek Nikshe (M.Com- I), Mr. Deepak Verma (M.Com- II), Mr. Rohit Chavan (T.Y.-IT), Mr.Shubham Shinde (F.Y.B.Com), Mr. Sanjay Kathayat (S.Y.B.Com), Mr. Siddesh Gaikwad	Completed the Run

(F.Y.-IT), Mr. Suriya Iyer (S.Y.-FM), Mr. Sachin Kesari (F.Y.B.Com) and Trupti Shirsekar (F.Y.B.Sc) .	
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- Team of Athletes participated in “UDAAN”- Let Dreams Fly (7 Km), in an Inter-collegiate fest organized by Dy. Patil, Nerul, Mumbai on 11<sup>th</sup> February, 2018.

Name	Position
Mr. Mohit Pal (M.Com- I)	10 <sup>th</sup> position
Mr. Abhishek Nikshe (M.Com- I), Mr. Deepak Verma (M.Com- II), Mr. Rohit Chavan, Mr. Shubham Shinde (F.Y.B.Com), Mr. Sanjay Kathayat (S.Y.B.Com), Mr. Ritik Rai (F.Y.B.Sc), Mr. Suriya Iyer , Mr. Sachin Kesari (F.Y.B.Com), Ms. Trupti Shirsekar (F.Y.B.Sc.), Ms. Pooja Yadav(S.Y.B.Sc.), Ms. Sonali Mapelkar (S.Y.B.A.), Ms. Reeta Yadav , Mr. Yogesh Baidwal (F.Y.-CS) and Mukesh Kukreja (TYBBI).	Completed the Run

- Team of Athletes participated in “Green Run”- (7 Km), in an Inter-collegiate fest “Kshirtij”- organized by Mithibai College, Vileparle, Mumbai on 10<sup>th</sup> December, 2017.
- Following are the achievements in the same.

Name	Position
Mr. Mohit Pal , Mr. Abhishek Nikshe (M.Com- I), Mr. Deepak Verma (M.Com- II), Mr. Rohit Chavan (T.Y-IT), Mr. Shubham Shinde (F.Y.B.Com), Mr. Sanjay Kathayat (S.Y.B.Com), Mr. Suriya Iyer (S.Y.BFM) , Mr. Sachin Kesari (F.Y.B.Com), Ms. Trupti Shirsekar (F.Y.B.Sc.), Ms. Pooja Yadav (S.Y.B.Sc.), Ms. Sonali Mapelkar(S.Y.B.A.), Ms. Reeta Maurya (T.Y.BAF) and Mukesh Kukreja (T.Y. BBI).	Completed the Run

- Team of Athletes participated in “Maa Tujhe Salaam”- (4 Km), in an “Run For India”- organized by South Central Mumbai District Foundation Mumbai on 19<sup>th</sup> November, 2017. Following are the achievements in the same.
- Team of Athletes participated in “TSEC Marathon 2017”- (8 Km), in an “Run Toward Zero Hunger”- organized by Thodomal Shahani Engineering College Bandra. Following are the achievements in the same.

Name	Position
Ms. Pooja Yadav (S.Y.B.Sc)	1 <sup>st</sup> position
Ms. Sonali Mapelkar (S.Y.B.A.)	2 <sup>nd</sup> position
Mr. Mohit Pal (M.Com- I)	3 <sup>rd</sup> position
Ms. Reeta Maurya (T.Y.BAF), Mr. Shubham Shinde (F.Y.B.Com), Mr. Abhishek Nikshe (M.Com- I)	Completed the Run

athletes participated in “State Level Mararthon Competitions”- (21 Km), organized by Sonhira Mitra Mandal at CBD on 8<sup>th</sup> January 2018. Following are the achievements in the same.

Name	Position
Mr. Shubham Shinde (F.Y.B.Com)	2 <sup>nd</sup> position
Mr. Sachin Kesari (F.Y.B.Com), Mr. Ritik Rai (F.Y.B.sc).	Completed

	the Run
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- Team of Athletes participated in “Megathon”- (4 Km), in an “Refuse To Lose”- organized by Club Of Ramnarain Ruia College on 14th December, 2017. Following are the achievements in the same.

Name	Position
Mr. Suriya Iyer ( S.Y. BFM) Mr. Akshay Pandey ( M.Com-II) Mr. Yogesh Baidwal ( F.Y. -CS) Mr. Mukesh Kureja (T.Y. BBI)	1 <sup>st</sup> position

- Mr. Mohit Pal (M.Com-I) participated in “Swachha Bharat – Swachha Chembur Run-2017” (5 km) organized by Chembur Pratisthan.

Ms. Sonali Mapelkar (S.Y.B.A) Won 1<sup>st</sup> Prize and Mr. Abhishek Nikshe (M.Com-I) Participated In “FRCRCE Dream Run 2017” organized by Club of Fr. Conceicao Rodrigues College of Engineering at Bandra

#### Annual Sports Meet 2017 – 2018

Annual sports meet is one of the mega events of the college. Large numbers of students participate in various sports events organized during this period. This year Indoor events were conducted on 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> December 2017 and outdoor events on 20<sup>th</sup>, 21<sup>th</sup> & 22<sup>th</sup> January 2018. As a Sports Committee In-charge, I thank all the members of Sports Committee, Viz.; Prof. Seema Borgave, Prof. Ritika Makhajani, Prof. Arpita Sarkar, Prof. Prashant Swami, and Prof. Shrikant Godkhe. My sincere thanks to our Principal, Dr. (Mrs.) J. K. Phadnis; Vice-Principal, Dr. (Mrs.) Anita Kanwar; Executive Office Administrator, Ms. Rita Vazarani; all the Professors, Non-Teaching Staff, Ground Staff and All Sports Volunteers for their co-operation and encouragement for successful conduct of Annual Sports Meet 2016-17.

Students from various streams, courses and classes were grouped in four houses namely

NAME OF THE HOUSE	CLASS
AGNI HOUSE	All BMS, BMM, B.Sc. – IT & B.Sc. - CS
AKASH HOUSE	F.Y.B.Com., S.Y.B.Com. & M.Com.
PRITHVI HOUSE	BFM, B&I, BAF & T.Y.B.Com.
SURYA HOUSE	All BA, All B.Sc., MA & M.Sc.

As a part of Annual Sports Meet, the college organized competitions in the following events:

Indoor events	Badminton, Table Tennis, Carom & Chess
Track events	100M, 200M, 400M, 800M, 1500M for Men and Women, 5000M Men and Relay 4 X 100M Men and Women.
Field events	Discuss throw, Shot put, Javelin throw & Long jump.
Team events	Cricket, Foot Ball (Men), Volley Ball, Kabaddi, Kho-Kho & Tug-of-War

Best Athlete (Women) : Ms. Amruta Shinde (F.Y.B.Sc.)  
 Best Athlete (Men) : Mr. Syriya Iyer (S.Y.BFM)  
 BEST SPORTSWOMEN : Ms. Poonam Sharma (T.Y.B.Sc.)  
 BEST SPORTSMEN : Mr. Syriya Iyer (S.Y.BFM)

## Annexure- V

### Cultural Events 2017-18

The year started with the celebration of the 50<sup>th</sup> Youth festival. The university having successfully completed 50 long years of conducting the Grand “Yuva Mahotsav”, was in full enthusiasm to keep the spirits of the cultural activities high and also to rise above its own set standards.

There were many new competitions introduced such as Mehendi, Story telling Natya Sangeet and Movie making apart from the whole plethora of performing, literary and fine arts events. About 65 students took part in these events which were conducted by the host colleges, S.M .Shetty college and Chandrabhan college.

We were very proud of our students who won at the Zonal level.

Name of the event	Date	Venue	Prize won	Name of the student	Class
Western Solo singing	18.8.17	S.M.Shetty College	Third	Devyanshi Shah	TYBA Psy
Indian light Vocal	18.8.17	S.M.Shetty College	Second	Keerthana Krishnan	TYBA Psy
Natyasangeet	18.8.17	S.M.Shetty College	Third	Sukhada Gorule	SYBMM
Story Telling (A)	18.8.17	S.M.Shetty College	First	Karishma Sankapal	FYBSc
Elocution(B)	14.8.17	Chandrabhan College	Consolation	Ravi Bora	SYBSc
Debate (A)	14.8.17	Chandrabhan College	Consolation	Nikita Ramteke Bharati Matkar	TYBSc TYBSc(IT)

We also won at the finals, Ajay Bhatia from TYBMM won first prize at the Spot Photography and Ms. Keerthana Krishnan won consolation in Indian Light Vocal.

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Story Telling (A)	18.8.17	S.M.Shetty College	First	Karishma Sankapal	FYBSc
Elocution(B)	14.8.17	Chandrabhan College	Consolation	Ravi Bora	SYBSc
Debate (A)	14.8.17	Chandrabhan College	Consolation	Nikita Ramteke Bharati Matkar	TYBSc TYBSc(IT)

We also won at the finals, Ajay Bhatia from TYBMM won first prize at the Spot Photography and Ms. Keerthana Krishnan won consolation in Indian Light Vocal.

## Annexe VI

### Additional Credit Programme for Advanced Learners (2017-18)

To provide an educational experience, to diverse group of high achieving students, which will nurture their academic, social, emotional and intellectual growth we offer them our Additional Credit Program.

<b>ACP Research module submitted in the year 2017</b>				
<b>Sr. No</b>	<b>Names</b>	<b>Dept</b>	<b>Title of Research</b>	<b>Teacher Mentor</b>
1	Tejeshree Phepade	Biotech	microbial examination of Honey	Ms Archana. P
2	Pranali Tambe	Biotech	study of antimicrobial activity of spices on microorganisms	Ms. Archana. P
3	Prachi Singh	Biotech	a comparative study of antimicrobial activity of different toothpastes	Ms. Archana. P
4	Vinesh Kamble	Biotech	a comparative study of antimicrobial activity of food colours	Ms. Geetanjali
5	Sreelekha Chintaluri	Biotech	Primary screening & isolation of Lipase producer from spoilt food samples	Ms. Geetanjali
6	Disha Punjabi	Biotech	Effectiveness of home remedies on acne vulgaris	Ms. Geetanjali
7	Atharva Karmalkar	Biotech	Effect of azatobactor on growth of moong, vigna radiata seeds by physical exam of plantlet	Ms. Shmilona Jain
8	Aashish Pathak	Biotech	Isolation & characterization of lead resistant bacteria from frest water bodies	Ms. Shmilona Jain
9	Vishal Tathe	Biotech	Effect of different concentrations of azotobactors on the growth of moong, vigna radiata seeds by physical exam of plantlet	Ms. Shmilona Jain
10	Shaikh Umm-E-Aimn Ibrahim	Biotech	Bacteriological & chemical analysis of Milk	Ms. Vinaya J
11	Sakshi Sharma	Biotech	Bacteriological & chemical analysis of Milk	Ms. Vinaya J
12	Abhishek Anandval	Biotech	Bacteriological & chemical analysis of Milk	Ms. Vinaya J
13	Prathamesh Hire	CS	Cyber security	Mr. Kamlakar
14	Reshma Vende	CS	BITCON	Mr. Kamlakar
15	Priyanka Bhaskar	CS	Artificial Intelligence in Robotics	Mr. Kamlakar
16	Shravani Chemburkar	CS	Augmented Reality in different fields	Ms. Madhavi Vaidya

17	Janani Pillay	CS	SQL Injections in Banking sector	Ms. Madhavi Vaidya
18	Harshala Dalvi	CS	Forensic analysis in Whatsapp	Ms. Madhavi Vaidya
19	Bhavika Bhudhwani	IT	Internet of Things	Mrs. Shital Patil
20	Bhavna Attarkar	IT	Display Technologies	Mrs. Shital Patil
21	Varsha Dabhane	IT	Surface computing	Mrs. Shital Patil
22	Sonia Sawant	IT	ACH Networking Fraud	Mrs. Jayalakshmi.S
23	Divesh Manik	IT	Artificial Intelligence	Mrs. Jayalakshmi.S
24	Omkar Sagari	IT	Network attacks & statistics	Mrs. Prajisha Jitesh
25	Archana Lingoji	IT	Quantum Physics	Mrs. Prajisha Jitesh
26	Rahul Gupta	IT	WLAN and Securities	Mrs. Prajisha Jitesh
27	Abhishek Nigudkar	Maths	Mathematics and Sports	Mr. Vikas Ware
28	Renuka Shinde	Maths	Maths in Nature	Mr. Vikas Ware
29	Mamta Yadav	Micro	Lifestyle and Cancer	Ms. Shweta Patil
30	Roshin Siddiqui	Micro	Lifestyle & Arthritis	Ms. Shweta Patil
31	Susheel Kumbhar	Micro	health survey of people near dumping site	Ms. Shweta Patil
32	Paresh Zemse	Music	Music in everyday life	Mr. Santosh More
33	Ninad Bangal	Physics	Quantum Mechanics past, present, future	Dr. Devidas Gulwade
34	Bibekanand Rout	Physics	Giant dipole resonances (GDR)	Dr. Sarla Rathi
35	Rutuja Kadam	Physics	Black Holes	Ms. Hemlata .D.
36	Riddhi Bhosale	Physics/Biotech	Aurora australis and aurora borealis	Ms. Hemlata. D
37	Sonali Salunhke	Physics/CS	Solar System & missions	Ms. Sulekha. G
38	Adishtha Bharadwaj	Psychology	relationship between body image and gender difference among adolescents	Ms. Arpita Sarkar
39	Jyoti Jacob	Psychology	A study to explore Gratitude in daily life & self-esteem in young adults	Ms. Arpita Sarkar
40	Rajalaxmi Selvaraj	Psychology	Peer Pressure	Ms. Arpita Sarkar
41	Meenu Thankachan	Psychology	Corelation between early attachment & adult relationships	Dr. Radhika Mohan
42	Vibhusithaa Vijayaraj	Psychology	Music and wellbeing	Dr. Radhika Mohan
43	Sandhya Yadav	Psychology	Inclination of mental illnesses among students of VES College	Ms. Aarohi Khar
44	Pushparaj Mishra	Sociology	Sex Education in school	Mr. D.D Chandy
45	Aarzo Shaikh	Sociology	NSS activities in college	Mr. D.D Chandy
46	Harsha Rajpal	WDC	Dowry the social evil	Dr. Minal Parab

**Annexure-VII**  
**BEST PRACTICES- 1**

**Title of the Practice: Internal Audit. (Academic, Administrative, Committee)**

- i) Internal Academic Audit and Department Awards

**Goal:** The process of reaccreditation was a learning in itself which constantly brought into view several significant areas for Quality Enhancement. It was felt that measures need to be adopted to address all areas where there is scope for improvement and innovation. Better outcomes could be obtained through collective effort, brainstorming with a feeling of oneness emerging in working groups. Each department as a basic functional academic unit needs to be motivated to achieve set targets which ultimately will lead to institution building at a larger level.

**The Context:** As a first step in this direction, the recognition titled Recognition for contribution in defined thrust areas was instituted in the academic year 2013-14 to motivate departments to make a mark in the defined thrust areas. Further, in the academic year 2014-15, three more awards were introduced for departments to take initiatives in work towards strengthening specific thrust areas i.e. Recognition for Maximum Research Output, Recognition for Extension Activities and Recognition for Good Governance.

**Objectives:** The objectives for instituting the recognitions were: • To galvanize departments to foster team spirit and collective working thereby giving impetus to - Conduct of team events and to motivate /recognize team efforts • Higher degree of student engagement • Higher degree of staff involvement • Enhancing impact of the subject taught • Developing the essence/relevance of application of subject taught • To have quality enhancement in the defined thrust areas

**The Practice:** The departments were given the list of criteria along with the defined marking scheme. An internal Audit team was constituted to assess the performance of departments in a fair manner.

- a) Recognition for contribution in defined thrust areas:  
Objective: To give a boost to the overall activities of the department. Parameters: Add on courses, student research, collaborations, Major/ Minor research projects, conduct of seminars / conferences/ workshops, University ranks, consultancy work
- b) Recognition for Highest Research Output:
- c) Objective: To increase the research output of the department Parameters: Filing of patents, PhD by Staff/ students, presenting papers/ poster, publications in research journals, books, resource person in the conferences, papers reviewed, research awards, recognition as research guides, students enrolled for research, Fellowships
- d) Recognition for Extension Activities:
- e) Objective: To sensitize students towards the community Parameters: Creating awareness amongst the community in the related subject domain, conducting surveys, conducting research (related to environment, participation for voluntary work, extending financial help)
- d) Recognition for Good Governance:

Objective: To acknowledge departments abiding by all rules, adopting innovative practices/ contributing towards resource generation/placements and focused efforts towards teaching and learning. Parameters: Maintaining information: About syllabus revision, marking schemes, paper pattern, workload distribution, academic planning, missing/ compensated lecture, Classwise: Result, remedial training, feedback with analysis. Abiding by rules: Timely submission of question papers, mark-lists, bills, library and office requirements, duly completed diaries, activity report, action plan, academic audit report, NAAC data, leave forms, PBAS forms, minutes of meetings. Staff Development Initiatives: Internal and external SDP, innovative practices, interaction with stakeholders, support from the Alumni and parent teacher meetings Evidence of Success: The competitive spirit created a positive spiral pushing departments to set goals and perform better. This is evident from the scores as projected in the graph below. Increased scores suggest the increase of department output towards thrust areas and a sense of better staff engagement.

Internal Academic Audit was conducted on 28<sup>th</sup> and 31<sup>st</sup> March and 2<sup>nd</sup> April, 2018 and the following departments were recognized for their outstanding performances in different fields of activity:

- a) Department of Bio-technology for working towards Defined Thrust Areas,
- b) Department of Chemistry for Highest Research output,
- c) Department of Mass Media (BMM) for Maximum Extension Activities and
- d) Department of Economics for Practicing Good Governance.

The Internal Audit prepared the college to confidently face the third accreditation cycle. The college witnessed an incremental increase in the NAAC score from 3.12 to 3.26 retaining the A grade. It also fostered a healthy competition among the departments and they strived to raise their own benchmarks. Faculty members also carried out focused outcome based activities for the betterment of the students.

Problems Encountered and Resources Required: • A lot of time was invested by the staff in preparing for the report and presentations but it gave the ready reference to prepare for NAAC • There remained certain ambiguity in marking scheme for certain points which will be improvised in coming years.

#### ii) Internal Administrative Audit

2. **Goal:** Administration of a college is very important area. In every academic institution, non-teaching staff/support staff is entrusted with responsibilities for the overall smooth conduct of the college for ensuring facilitation for effective teaching and learning. Also adequate care is taken for maintenance and supervision, with joint responsibilities to look after students and staff requirements.

3. **The Context:** The context/Objectives for conduct of Administrative Audit is as follows:

- To understand the administrative role and effective working as an administrative team
- To know their suggestions/difficulties and identify probable solutions
- To improve the quality of services, efficiency of the team.
- To motivate/ guide them to improve the performance as a team
- To have better coordination amongst various team members.

- To develop multitasking abilities to assume responsibilities across various roles.
- To create awareness and develop competence to adopt newer technologies.

**4. The Practice:** The audit team members were

Principal Dr. (Mrs.) JK Phadnis (Chairperson)  
 Vice Principal and NAAC coordinator Dr. (Mrs.) Anita Kanwar  
 CA Prof. Mr. Kishore Dichwalkar  
 Executive Administrator Ms. Rita Vazirani

Members of non-teaching/ support staff were assigned to various teams as per the administrative task handled by them. Each team was ask to make presentations on the responsibility entrusted to them in administration (Student related, Human Resource Management, Finance, Purchase, ICT and Library) including the following factors:

- Type of work assigned to them
- Objectives
- Activities round the year
- Contribution of each member
- List of difficulties / concerns for modifications in the next year
- Any change / innovation made during the year

**Date of Audit: 24th and 25<sup>th</sup> October 2018**

Each team made a separate presentation highlighting their functions. The audit team noted down the suggestions given by them for improvement in the functioning of the institution. Audit committee appreciated the team coordination. The outcomes derived from use of ERP package for timely and better outcomes and improved efficiency.

**5. Evidence of Success:** This practice helped us to collectively deliberate on the functioning of each administrative unit and committee. We were able to reflect on the outcomes achieved due to implementation of various practices at the administrative and functioning levels. As a team we were able to analyze difficulties faced by them and deliberated on the quality initiatives to be undertaken to improve and modify the processes. Some of the recommendations made by the audit committee were:

- Advised to prepare an annual report to review and reflect on outcomes and list Improvement and innovations planned for the next academic year.
- In general maintain minutes of all the meetings conducted during the academic year with signature of the members present.
- Wherever possible display pictorial form of data, (Bar charts, pie diagrams) in comparison to previous years' performance.
- Prepare process documents with details.

**6. Problems Encountered and Resources Required:** Audit committee took note of difficulties and problems faced by the members and suggested measures to overcome these problems.

7. **Notes (Optional):** This practice as a quality enhancement measure of conducting internal administrative Audit of all the functioning group is a unique practice adopted by our institution to ensure quality, accountability, transparency and better functioning of various administrative units in the college. It also creates feeling of belonging to the institution by adopting an inclusive approach where all the members are given equal opportunities to contribute towards the success of the institution. At the same time it helped the administrative unit to develop process document ready for various processes.

iii) Committee Audit

2. **Goal:** The process of reaccreditation was a learning in itself which constantly brought forth several areas as priority for Quality Enhancement. In view of preparing for the 3rd cycle of reaccreditation, measures need to be adopted to address all areas where there is scope for improvement and innovation as well.

There is a greater need to have collective thinking and collective effort to achieve higher end goals. Better outcomes could be obtained through collective effort, brainstorming with a feeling of oneness emerging in working groups. Each committee as a functional unit needs to be motivated to achieve set targets which ultimately will lead to institution building at a larger level.

3. **The Context:** The **context/Objectives** for conduct of Committee Audit is as follows:

**Objective 1:** To galvanize committees to foster team spirit & collective working thereby giving impetus to:

- Conduct of team events
- Higher degree of student engagement
- Higher degree of staff involvement

**Objective 2:** To have reflection on activities conducted by the committee, identify areas for improvement, adopt methods for streamlining processes, ultimately for having better outcomes.

**Objective 3:** To have accountability, transparency and systematic functioning of each committee, thereby setting targets and reflecting on outcomes

**Objective 4:** to have Quality enhancement and Quality assurance in functioning of each committee

4. **The Practice:** The audit team members were

Principal Dr. (Mrs.) JK Phadnis (Chairperson)

Vice Principal and NAAC coordinator Dr. (Mrs.) Anita Kanwar

IQAC coordinator Dr. (Mrs.) Mary Stephen

CA Prof. Mr. Kishore Dichwalkar

Committee conveners were asked to make presentations on 21<sup>st</sup>, 26<sup>th</sup> and 27<sup>th</sup> April 2018. Time table for the presentation was displayed and following points were to be included in the presentation

1. Name of all committee members with positions.
2. Task undertaken as a committee in the academic year 2017-18
3. Contribution of individual member in completing the task with work assigned and completed by the member.
4. Task completed and outcomes achieved by the committee.
5. Improvement and innovations made during the academic year 2017-18.

6. Improvement and innovations planned for the academic year 2018-19.

The presentations gave opportunity for reflection on the functioning, thus enabling them to draw a road map for the committee to work systematically and define the measures to be taken for achieving success. It also gave us an opportunity to understand the difficulties experienced by the committee.

5. **Evidence of Success:** This practice helped us to collectively deliberate on the functioning of each administrative unit and committee. We were able to reflect on the outcomes achieved due to implementation of various practices at the functioning levels. As a team we were able to analyze difficulties faced by them and deliberated on the quality initiatives to be undertaken to improve and modify the processes. Some of the recommendations made by the audit committee were:

- Advised to prepare an annual report to review and reflect on outcomes and list Improvement and innovations planned for the next academic year.
- Convener should maintain record of number of hours contributed by each member as a member of the committee.
- In general maintain minutes of all the meetings conducted during the academic year with signature of the members present.
- Wherever possible display pictorial form of data, (Bar charts, pie diagrams) in comparison to previous years' performance.
- Update website information on regular basis (Pre event under What's new, and the activity, its report and outcomes under relevant column on the website.
- Also submit data about conduct of any activity to be included in the monthly activity report

6. **Problems Encountered and Resources Required:** Audit committee took note of difficulties and problems faced by the members and suggested measures to overcome these problems.

7. **Notes (Optional):** This practice as a quality enhancement measure of conducting internal committee audits of all the committees is a unique practice adopted by our institution to ensure quality, accountability, transparency and better functioning of various units in the college. It also creates feeling of belonging to the institution by adopting an inclusive approach where all the members are given equal opportunities to contribute towards the success of the institution

8. **Contact Details:**

- Name of the Principal: **Dr. (Mrs.) Anita Kanwar**
- Name of the Institution: **VES College of Arts, Science and Commerce**
- City: Mumbai
- Pin Code:400 071
- Accredited Status: Accredited A grade (3.26)
- Work Phone : **+91 (22)25277791, +91 (22)25284132**
- Website:<https://ves.ac.in/vesasc>
- E-mail : [vesasc.admin@ves.ac.in](mailto:vesasc.admin@ves.ac.in)
- Mobile: + **91 9969881876**



## **BEST PRACTICE-II**

### **Title of the Practice: Student Card and Mentoring System**

**Goal: The student card is an amalgamation of the concepts of class coordinator and Know Your Student which were earlier practiced within the institution. We had implemented the Student Card in 2015-16, with new challenges we thought of modifying this concept by adding some more specific questions based on our previous experience and feedback.**

**The Context/objectives of the student card concept are multifold namely**

- To provide teacher mentors to the student throughout the duration of his/her Programme.
- To help/guide students identify and work on their goals/ problems during their time in the college with the help of mentors.
- To make the students aware of the various avenues available in the college for their growth.
- To enable the mentors to know their student's previous academic / extracurricular / emotional background.
- To make sure the potential of the student has been explored to the maximum with adequate timely guidance leading to his/her holistic development.
- To gather constructive feedback from the students for the better functioning of the college.

**Three meetings were held during the year on 11/11/2017, 25/11/2017, 16/12/2017**

**The Practice:**□ Initially, each student will be provided with a student card by their respective class coordinators (CC). Two formal meetings in a year were arranged where students were asked several questions about their academic background, interests and their aspirations and goals, family background and expectations from the college.

In the next meeting (second semester) students were asked about their experiences, performance and suggestions for improving college facilities and functioning. Their attendance and performance was evaluated by the mentor and suitable measures were taken. Parents were intimated about their wards performance. Advance learners/good performers were advised to join ACP, take up projects/internships, while the weak academic performers were instructed to participate in remedial coaching. Students were also encouraged to participate in literary, fine arts, performing arts and sports depending on their interest and talent. Students identified with personal difficulties and low self esteem were guided to the counselling cell of the college/VESLARC.

### **Evidence of Success:**

The teachers are able to know their students well and a rapport between them is established which further helped the students excel in academic and extra curricular activities. Students' performance at the University examinations improved and many students opted for higher education.

**Problems Encountered and Resources Required:** It requires efforts and time from both teachers and parents to bring about a positive change in the mindset of the student.

**8. Contact Details:**

- Name of the Principal: Dr. (Mrs.) Anita Kanwar
- Name of the Institution: **VES College of Arts, Science and Commerce**
- City: Mumbai
- Pin Code:400 071
- Accredited Status: Accredited A grade (3.12)
- Work Phone : **+91 (22)25277791, +91 (22)25284132**
- Website:<https://ves.ac.in/vesasc>
- E-mail : [vesasc.admin@ves.ac.in](mailto:vesasc.admin@ves.ac.in)
- Mobile: + **91 9969881876**