

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

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

### Part – A

#### 1. Details of the Institution

##### 1.1 Name of the Institution

S.I.W.S N.R.Swamy College of  
Commerce & Economics and  
Smt. Thirumalai College of  
Science.

##### 1.2 Address Line 1

337, Sewree – Wadala Estate

##### Address Line 2

Wadala

##### City/Town

Mumbai

##### State

Maharashtra

##### Pin Code

400031

##### Institution e-mail address

siws1@vsnl.net

##### Contact Nos.

022 – 24118658, 022-24180390

##### Name of the Head of the Institution:

Dr.P.G.Gopalakrishnan

**Tel. No. with STD Code:**

022-24118658, 022-24180390

**Mobile:**

9967211744

**Name of the IQAC Co-ordinator:**

Prof. (C.A.) Vaibhav Banjan

**Mobile:**

9820163287

**IQAC e-mail address:**

vnbanjan@yahoo.com

**1.3 NAAC Track ID**

MHCOGN 14510

**1.4 Website address:**

www.siws.college.edu.in

**Web-link of the AQAR:**

<http://siwscollege.edu.in/IQAC/AQAR2013-14.pdf>

**1.5 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	---	2004	5 Years
2	2 <sup>nd</sup> Cycle	B	2.86	2012	5 Years
3	3 <sup>rd</sup> Cycle	---	---	---	---
4	4 <sup>th</sup> Cycle	---	---	---	---

**1.6 Date of Establishment of IQAC:**

**DD/MM/YYYY**

4<sup>th</sup> April 2005

**1.7 AQAR for the year**

2013-2014

**1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC**

i. AQAR 2012-13 submitted to NAAC on 28/08/2014

### 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)

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

### 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

---

UGC-CE

---

UGC-Special Assistance Programme

..

DST-FIST

---

UGC-Innovative PG programmes

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Any other (*Specify*)

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UGC-COP Programmes

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**2. IQAC Composition and Activities**

**2.1 No. of Teachers**

07

**2.2 No. of Administrative/Technical staff**

02

**2.3 No. of students**

01

**2.4 No. of Management representatives**

02

**2.5 No. of Alumni**

01

**2.6 No. of any other stakeholder and  
community representatives**

01

**2.7 No. of Employers/ Industrialists**

00

**2.8 No. of other External Experts**

01

**2.9 Total No. of members**

15

**2.10 No. of IQAC meetings held**

01

**2.11 No. of meetings with various stakeholders:**

No.

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Faculty

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Non-Teaching Staff

Students

Alumni

Others

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

Yes

No

If yes, mention the amount

NA

2.13 Seminars and Conferences (only quality related)

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

Total Nos

International

National

State

Institution Level

(ii) Themes

NA

2.14 Significant Activities and contributions made by IQAC

- 1) Feedback of teachers, students and parents initiated and analysed by IQAC
- 2) Scrutiny and evaluation of Academic Performance index of teachers eligible for placement.
- 3) Staff encouraged to pursue higher education, research and skill development
- 4) Maintained statistics of students' attendance.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
<p><b>1) Curricular:</b> To update the vision and mission document and long term strategic master plan and upload it on the college website.</p>	Vision and Mission documents updated and communicated to stakeholders through the college web-site.
<p><b>2) Teaching –Learning and Evaluation:</b> Improve arrangements to facilitate effective</p>	Greater use of multimedia facilities such as

<p>running of the teaching -learning programme.</p> <p>Appointment of qualified and adequate core faculty and reduction in the number of teaching staff on clock-hour basis to enable greater accessibility of teachers for guidance to students.</p> <p>Concentrated efforts are made to promote the sense of responsibility and accountability among the teachers as well as students.</p> <p>Implementation of the academic activity calendar and the teaching plan for effective running of the teaching learning programme.</p> <p>Organizing guest lectures and industrial visits to strengthen teaching-learning process.</p> <p>Faculty is encouraged to actively participate in the curriculum and syllabus designing workshops organized by the Board of Studies.</p> <p>Faculty members are encouraged to timely attend Orientation and Refresher programmes organized by the Academic Staff College.</p> <p>Conscious and sincere efforts are made to ensure that the student assessment mechanism is reliable and valid.</p> <p><b>3) <u>Research , Consultancy and Extention:</u></b></p> <p>Promotion of research culture among teachers and students.</p>	<p>audio/video cassettes, computer aided learning, DLP and overhead projectors.</p> <p>Four full time faculty members were appointed in the unaided section.</p> <p>Regular attendance evaluation undertaken. Strict adherence to university guidelines regarding attendance. Biometric attendance compulsory for teaching and non-teaching faculty. Meetings with the parents of defaulting students are arranged every month.</p> <p>Teaching plan and academic activity calendar are planned at the beginning of the year to ensure smooth conduct of academic activities.</p> <p>Guest lectures were organized. 03 Industrial visits organized.</p> <p>Twenty one faculty members participated in the syllabus revision workshops.</p> <p>Three faculty members attended the Orientation course. One faculty member attended a short term course.</p> <p>Teacher evaluation mechanism is in place. Regular evaluation is carried out at the end of each academic year. Parent – teacher interface takes place annually.</p> <p>Staff members are pursuing M. Phil and Ph.D. degree.</p>
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<p>Staff members are encouraged to take-up research projects and related activities.</p> <p>Research scholars and teachers are encouraged to attend International/ National/ State/Organization level Seminars/Workshops/Conferences.</p> <p>Students are encouraged to undertake surveys, interviews, and collection of data to facilitate adequate exposure to contemporary developments in those areas. Advanced learners are encouraged to do more intensive study and gain in-depth knowledge.</p> <p>Provision of extended opportunities to the students to participate in community development and extension services.</p> <p><b>4) <u>Infrastructure –Learning Resources:</u></b></p> <p>Expansion of library facilities by enhancing the user friendly services.</p> <p>Provision of additional learning resources, basic and advanced laboratory equipments and sports infrastructure to keep pace with the academic growth of the college.</p> <p>Provision of more computers and related advanced accessories.</p>	<p>One Minor research project undertaken.</p> <p>Four faculty members presented papers at international conferences/symposia. Seven faculty members presented papers at national conferences/symposia. Twelve faculty members attended national conferences/symposia. Three faculty members attended state level conferences/symposia. Twenty two faculty members attended university level conferences/symposia.</p> <p>Final year students of BMS, Banking &amp; Insurance, Information Technology and Microbiology undertake project work as a partial fulfilment of the final year degree examination.</p> <p>Active participation of Volunteers in 35 NSS Activities , 01 NCC cadets attended the Annual Training Camp, 02 NCC cadets attended the National Integration Camp 01 NCC cadet attended the Combined ATC and RDC at the Battalion Head Office A joint rally was organized by WDC, NSS and MAVA on Human Rights day.</p> <p>Introduction of OPAC Services.</p> <p>Digital Multimeter, Hydrogen discharge tube, Ridburg Constant apparatus, vacuum pump were some of the laboratory equipments purchased.</p> <p>The college has adequate computer facilities with easy access for teachers and students. Conscious efforts are made to enhance use of information &amp;</p>
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<p>Upgradation of Chemistry, Micro-biology and Physics laboratories.</p> <p><b>5) <u>Student Support and Progression:</u></b></p> <p>Provision of an effective mechanism to use student feedback for quality enhancement.</p> <p>Expansion of student support services by activating placement cell and career counselling.</p> <p>Efforts to improve pass percentage.</p> <p>Activating Alumni Association by increasing involvement of alumni in college activities.</p> <p><b>6) <u>Organization and Management:</u></b></p> <p>To provide effective security to students and staff</p> <p>Timely recruitment of adequate and qualified teaching staff to fill vacant posts in the college.</p> <p>Efforts have been made to provide adequate payment of salaries to contractual and visiting faculties.</p> <p><b>7) <u>Healthy Practices:</u></b></p> <p>Consistent follow up of attendance defaulters</p>	<p>communication technologies (ICT) literacy.</p> <p>State-of-the art laboratories created to keep pace with the recent development in the field of study.</p> <p>Regular teacher feed-back forms are filled, analyzed and corrective steps are taken in the direction.</p> <p>15 placement seminars took place in which 988 students participated and 61 were placed in various organizations.</p> <p>Organizing guidance lectures for unsuccessful students (ATKT) and conducting preliminary exams.</p> <p>Ex-students actively contribute to the magazine, NSS and in cultural activities.</p> <p>Security services were outsourced.</p> <p>Four faculty members were appointed in the unaided section.</p> <p>Salaries / remunerations are at par with other institutions.</p> <p>Attendance analysis of all UG classes is done by class teachers. Defaulter's list is</p>
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<p>Introduction of formal mechanism for follow up action on student feedback and teacher appraisal.</p> <p>Organization of co-curricular and extra-curricular activities to promote an ambience of creativity and innovation as well as value-based education, social responsibilities and good citizenry.</p> <p>Adoption of gender positive initiatives to facilitate development of girl students and gender sensitization in general.</p> <p>Hygiene and sanitation</p>	<p>displayed. Strict follow up measures are used to make repeated defaulters more regular in attendance.</p> <p>Mechanism is regularly followed and corrective measures implemented.</p> <p>Seventy seven co- and extra-curricular activities organized.</p> <p>Seminars on sensitization towards gender issues were organised. Short films and video clips on acid attacks and one sided love were screened followed by discussions. Discussion on Crimes against women was undertaken.</p> <p>Outsourced house-keeping services to maintain cleanliness on the premises.</p>
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*\* Attach the Academic Calendar of the year as Annexure. –See Appendix no. V*

**2.15 Whether the AQAR was placed in statutory body**      Yes  No

Management       Syndicate       Any other body

Provide the details of the action taken

Suggestions made by members /experts were incorporated in the final draft of the report.

## 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	--	--	--	--
PG	03	--	--	--
UG	06	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
<b>Total</b>	09	--	--	--

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	09(PG +UG)
Trimester	--
Annual	--

##### 1.3 Feedback from stakeholders\*

(On all aspects)

Alumni  Parents  Employers  Students

##### Mode of feedback :

Online  Manual  Co-operating schools (for PEI)

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

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

Syllabus has been revised by the University for various courses to align with the new credit system. The same has been implemented by the college.

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

## Criterion – II

### 2. Teaching, Learning and Evaluation

**2.1 Total No. of permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
39 (Aided) 13(Unaided)	17	22	-	13 (Unaided)

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

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

Asst. Professors		Associate Professors		Professors		Others (Unaided)		Total	
R	V	R	V	R	V	R	V	R	V
01	00	00	00	00	00	04	00	05	00

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

00(Aided)	00(Aided)	03(Aided)
00(Unaided)	00(Unaided)	04Unaided)

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

No. of Faculty	International level	National level	State level
Attended	02	12	--
Presented	04	07	--
Resource Persons	00	01	--

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

- Greater use of multimedia facilities, computer aided learning, DLP and overhead projectors.
- Organizing guest lectures and industrial visits to strengthen teaching-learning process.

## 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, Online Multiple Choice Questions)

Photocopy of the answer-book is made available to the students for verification on request by aggrieved students.

Revaluation of answer-books by external examiners is undertaken on request by aggrieved students.

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

06

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## 2.10 Average percentage of attendance of students

78%

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

Title of the Programme	Total no. of students appeared	Division		
		O & A Grades	B Grades	Pass %
T.Y.B.Sc. ( Physics)	09	02.00	07.00	41.00
T.Y.B.Sc. (Microbiology)	19	03	08	84.21
T.Y.B.Sc. (Chemistry)	38	----	----	13.51

T.Y.B.Com	472	23.50	31.55	80.00
T.Y.B.M.S	56	10.71	46.42	83.63
T.Y.B.B.I	52	11.53	50.00	83.63
T.Y.B.Sc. ( CS)	31	00.00	9.70	29.03
T.Y.B.Sc. ( IT)	35	31.43	17.14	82.86
M.Com. (Accountancy)	64	29.69	48.44	89.06
M.Com. (Management)	22	40.91	36.36	77.27
M.Sc. ( IT)	14	28.00	43.00	71.42

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

- Improved arrangements to facilitate effective running of the teaching-learning programmes.
- Appointment of qualified and adequate core faculty and reduction in the number of teaching staff on clock-hour basis to enable greater accessibility of teachers for guidance to students.
- Concentrated efforts are made to promote the sense of responsibility and accountability among the teachers as well as students.
- Conscious and sincere efforts are made to ensure that the student assessment mechanism is reliable and valid.
- Implementation of the academic activity calendar and the teaching plan for effective running of the teaching learning programme.
- Greater use of multimedia facilities such as audio/video cassettes, computer aided learning, DLP and overhead projectors.
- Organizing group discussions, guest lectures and industrial visits to strengthen teaching-learning process.

- Encouragement for continued academic progress and professional development. Research scholars and teachers are encouraged to attend International/National/ State/Organization level Seminars/Workshops/Conferences.
- Establishment of linkages with University department, organizations and industries.
- The teachers have opportunities for continued academic progress and professional development.
- The newly introduced credit-based semester system encourages active involvement of students in the teaching-learning process.

### **2.13 Initiatives undertaken towards faculty development**

- Teachers are provided facilities of technical help to develop IT skills which can enable them to use online – learning resources for updating their knowledge and to further improve their performance.
- Teachers are encouraged to publish research papers, articles, books etc.
  - Research Publications in national peer reviewed journals – 08;
  - Research Publications in international peer reviewed journals - 05;
  - Co-authored books published – 14;
  - Papers presented at national conferences – 13;
  - Papers presented at international conferences – 04;

*For details see Appendix no.II*

- Teachers are advised and encouraged to engage in active research. Twelve teachers are presently pursuing doctoral research at various institutes. One teacher has taken up Minor Research Projects of the University of Mumbai. *For details see Appendix no.III*
- The college has a mechanism to monitor and assess the performance of the teachers regularly through self-appraisal as well as feedback obtained from the students.

<b><i>Faculty / Staff Development Programmes</i></b>	<b><i>Number of faculty benefitted</i></b>
Refresher courses	--
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	03
Faculty exchange programme	--

Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	--
Others- Short Term Course (1 Week duration)	01

#### 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	68(Aided) 03(Unaided)	12(Aided) 00(Unaided)	00(Aided) 00(Unaided)	00(Aided) 00(Unaided)
Technical Staff	00(Aided) 04(Unaided)	00(Aided) 00(Unaided)	00(Aided) 00(Unaided)	00(Aided) 00(Unaided)

### Criterion – III

#### 3. Research, Consultancy and Extension

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

- Promotion of research culture among teachers and students. Staff members are motivated to pursue M. Phil and Ph.D. degree.
- Staff members are encouraged to take-up research projects and related activities.
- Adjustment of teaching schedule to allow teachers to conduct research.
- Final year students of BMS, Banking & Insurance, Information Technology and Microbiology undertake project work as a partial fulfilment of the final year degree examination. Students are encouraged to undertake surveys, interviews, and collection of data to facilitate adequate exposure to contemporary developments in those areas. Advanced learners are encouraged to do more intensive study and gain in-depth knowledge.
- Provision of extended opportunities to the students to participate in community development and extension services.
- Acanthus, an inter-collegiate seminar was organised by the BMS and BBI Department. 309 students from various colleges participated out of which 14 students presented research papers.

##### 3.2 Details regarding major projects

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

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	-----	01	-----
Outlay in Rs. Lakhs	-----	-----	25,000	-----



### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	05	08	---
Non-Peer Review Journals	---	---	---
e-Journals	01	---	---
Conference proceedings	02	03	---

### 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 organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	---	----	----
Minor Projects	01 Year	Mumbai University	25,000	25,000
Interdisciplinary Projects	----	----	----	----
Industry sponsored	----	----	----	-----
Projects sponsored by the University/ College	----	----	----	----
Students research projects (other than compulsory by the University)	-----	---	----	----
Any other(Specify)	----	-----	-----	-----
Total	-----	-----	25,000	25,000

3.7 No. of books published 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 (specify)

**3.10 Revenue generated through consultancy**

**3.11 No. of conferences organized by the Institution**

Level	International	National	State	University	College
Number	00	00	00	00	00
Sponsoring agencies	00	00	00	00	00

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

**3.13 No. of collaborations**

International  National  Any other

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

**3.15 Total budget for research for current year in lakhs:**

From Funding agency  From Management of University/College

Total

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

Type of Patent		Number
National	Applied	---
	Granted	---
International	Applied	---
	Granted	---
Commercialised	Applied	---
	Granted	---

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

Total	International	National	State	University	District	College
---	---	---	---	---	---	---

**3.18 No. of faculty from the Institution who are Ph. D. Guides;**

**Students registered under them**

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

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

JRF       SRF       Project Fellows       Any other

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

University level       State level   
 National level       International level

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

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	<input type="text" value="00"/>	College forum	<input type="text" value="68"/>	
NCC	<input type="text" value="04"/>	NSS	<input type="text" value="17"/>	Any other <input type="text" value="---"/>

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

The college is responsive to community needs and intrinsically intertwined with the national fabric. Concentrated efforts are made to provide expanded opportunities to the students to participate in community development programmes.

- N.S.S. unit of the college provides Blood Donors cards to needy persons which enable them to obtain a blood bottle (350 ml.) per card free of cost. Every year about 40-50 cards are used by college teaching/non-teaching staff and outsiders.
- This year the N.S.S. unit organized the Blood Donation Drive twice in a year and contributed total 290 bottles of blood.
- On December 1, the International AIDS Day, NSS volunteers staged street plays outside the college premises, Wadala station and Five Gardens at Dadar to spread awareness. A parade was organized in the college vicinity as a part of the awareness campaign.
- A joint rally was organized by WDC, NSS and MAVA on Human Rights day.

**Refer Appendix no.V** for details on the activities conducted by the NSS & NCC units, Women Development Cell and Nature Club.

**Criterion – IV****4. Infrastructure and Learning Resources****4.1 Details of increase in infrastructure facilities:**

<b>Facilities</b>	<b>Existing</b>	<b>Newly created</b>	<b>Source of Fund</b>	<b>Total</b>
Campus area	1.5 acres	Nil	---	---
Class rooms	47	Nil	---	---
Laboratories	11	Nil	---	---
Seminar Halls	02	Nil	---	---
No. of important equipments purchased ( $\geq$ 1-10 lakhs) during the current year.	---	Copier Computer software Lab Equipments	---	---
Value of the equipment purchased during the year (Rs. in Lakhs)	Copier Computer software Lab Equipments	Rs 3,09,750 /- Rs3,96,465/- Rs 79, 760/-	Internal	Rs 7,85,975 /-
Others	Teaching Aid Furniture – Racks Cupboard	Rs 23,473/- Rs 52,500/- Rs 22,500/-	Internal	Rs 98,473/-

## 4.2 Computerization of administration and library

Efforts have been made to manage administrative and examination work in a technology – enabled way to ensure effective functioning of the college. Steps have been initiated to move towards electronic data management by adequately investing in hardware and suitably training the administrative and teaching staff.

- Admission procedure including preparation of admission list for open, minority and reserved category, acceptance of fees, issue of Identity Card and the maintenance of General Register have been computerized
- The University of Mumbai has adopted ICT (Information and Communication Technology) - enabled administrative processes by engaging Maharashtra Knowledge Corporation Ltd. (MKCL) for this purpose. The facility was used by the college to complete its enrolment of new entrants to F.Y.B.Com./B.Sc classes with the University of Mumbai.
- Examination procedure including acceptance of forms and fees, seating arrangement, preparation of results, issue of mark-sheet and certificate have been computerized.
- The college staff salary account has been computerized.
- Infrastructure and learning facilities have been further augmented in the college library to meet emerging needs of its users.

## 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	60	8640	748	84,970.00	808	93,610.00
Reference Books	491	5,42,595	166	2,78,458.00	657	8,21,053.00
e-Books	---	---	---	---	---	---
Journals	44	57,009	42	51,286.00	86	1,08,295.00
e-Journals	---	---	---	---	---	---
Digital Database	---	---	---	---	---	---

CD & Video	19	---	31	---	50	
Others (specify) Reading Room Material		9,506.00	---	17,469.50	---	26,975.50
Miscellaneous Expenses		108.00		600.00		708.00

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Other
Existing	128	76	All	-----	-----	19	33	---
Replaced with new systems	15 3 <sup>rd</sup> Generation (10 Nos.)							
Total	128							

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

The college has adequate computer facilities with easy access for teachers and students. Conscious efforts are made to enhance use of information & communication technologies (ICT) literacy.

- The IT & Computer Science laboratories have 65 computer terminals with the latest configuration and software and are connected with the LAN system.
- The M.Sc. (IT) laboratory has 11 computer terminals with Internet facility.
- The computer centre is well equipped with DLP, CD writers and computers. Students and teachers are encouraged to have power-point presentations.
- Two engineers have been appointed to assist the users and for maintenance of computers.
- Internet facility is available on all computers placed in the IT & Computer Science laboratory.
- Free Internet facility is available for teachers.

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

i) ICT	----
ii) Campus Infrastructure and facilities	---
iii) Equipments	----
iv) Others	Rs 8,83,000/-
<b>Total :</b>	Rs. 8,83,000/-

#### Criterion – V

### 5. Student Support and Progression

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

- Providing guidance and counselling to students
- Organizing placement related conferences and seminars
- Library orientation programme for freshers
- Active Student s' council
- Book Bank, scholarships and free ships

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

- Provision of an effective mechanism to use student feedback for quality enhancement.
- Expansion of student support services by activating placement cell and career counselling.
- Strengthening counselling facility for students.
- Efforts to improve pass percentage.
- Activating Alumni Association by increasing involvement of alumni in college activities.
- Effective network has been developed with institutions that impart professional training to encourage students to learn advanced professional skills.



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

UG	PG	Ph. D.	Others
2525	230	00	00

**(b) No. of students outside the state**

25

**(c) No. of international students**

00

Men

No	%
1396	51

Women

No	%
1359	49

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2355	106	15	206	00	2682	2409	122	04	218	02	2755

Level	Programmes offered	Demand Ratio
UG	06	1.43: 1
PG	03	1.05:1

Dropout % - 4.82

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

There is no student support mechanism for coaching for competitive examinations.

**No. of students beneficiaries**

00

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

NET	00	SET/SLET	00	GATE	00	CAT	00
IAS/IPS etc	00	State PSC	00	UPSC	00	Others	00

## 5.6 Details of student counselling and career guidance

Conscious efforts have been made to enable holistic progress of the students, keeping in mind a vision for their future development. Appropriate campus experience is provided to the students that would enable self-realization and promote good citizenry.

- The counselling cell is headed by trained teachers. Adequate help is extended to make the students stress free and feel confident to solve their problems related to family, health, finance, learning capabilities etc.
- The Career Guidance Cell is dedicated to helping the students to get into careers of their choice with the purpose of enabling students realize their potential and make their dreams come true. *Refer Appendix no.V* for details on activities of the Career Guidance Cell.
- Departments of Banking & Insurance, Management Studies and IT organize career launching and counselling lectures.

The college ceaselessly strives to provide a holistic development of its students to fit into the wider world.

**No. of students benefitted**

42 %

## 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
15	988	61	No data available

## 5.8 Details of gender sensitization programmes

The WDC aims to create awareness towards gender sensitization and provide a conducive environment for both males and females for their holistic development. Hence the activities conducted aim at achieving these goals.

WDC organised a seminar on Sensitization towards gender issues in August, 2013.

Short films and video clips on acid attacks and one sided love were screened followed by discussions. Discussion on Crimes against women was undertaken in September, 2013.

A joint rally was organized by WDC, NSS and MAVA on Human rights day on 10 December, 2013.

## 5.9 Students Activities

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

**Sports:** State/ University level  National level  International level

**Cultural:** State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	<b>Number of students</b>	<b>Amount</b>
Financial support from institution	106	53,155.00
Financial support from government	44	1,24,600.00
Financial support from other sources	---	---
Number of students who received International/ National recognitions	---	---

## 5.11 Student organised / initiatives

**Fairs** : State/ University level  National level  International level   
**Exhibition:** State/ University level  National level  International level

**5.12 No. of social initiatives undertaken by the students**

**5.13 Major grievances of students (if any) redressed:** 01

## Criterion – VI

### 6. Governance, Leadership and Management

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

Knowledge being the greatest of all wealth  
To serve and advance the cause of education from primary to post-graduation  
To broaden the horizons of: Academic excellence,  
Social awareness,  
Professional skills

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

Yes. It is implemented in the following areas -

- 1) Administrative Procedures including Finance
- 2) Student Admission
- 3) Student Records
- 4) Evaluation and examination procedures

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

#### 6.3.1 Curriculum Development

- The UG and PG programmes of the college have been assigned by the University of Mumbai. The pace of curricular redesigning in accordance with its relevance to the changing world of work and the scope to broaden the learner's attitude are highly restricted under the present system of affiliation. The credit-based semester system encourages active involvement of students in the teaching –learning process. Curricular updating is further made possible through co-curricular and extra-curricular activities of the college. Campus activities provide ample scope to shape the courses in line with emerging trends and make them relevant to suit the national and institutional objectives.

The following activities organized by the college would spell out the efforts taken by the college to introduce innovations in curricular design:

- Co-curricular activities such as guest lectures, students' presentations, exhibitions, poster-making, quiz competitions etc. were organized by various sections and associations of the college to update the students with the developments in their field of specialization. *Refer Appendix no V.*
- Field and study visits to institutions/ industry were organized to supplement pedagogical knowledge with practical experience.
- The linguistic and cultural associations such as English Literary Association, Hindi Sahitya Mandal, Gujarati Sahitya Mandal, Marathi Vangamaya Mandal, Southern Cultural Association, Music Circle, and Students' Council organized functions to enrich the literary sense as well as to propagate and strengthen the rich cultural heritage of the country. *Refer Appendix no.V.*
- Activities of the N.S.S. and N.C.C. units provided the students necessary exposure and opportunities to participate in community-oriented programmes. *Refer Appendix no.V.*
- The Women Development Cell of the college organized programmes that adequately sensitized the students on various gender specific issues confronting society. *Refer Appendix no.V.*

### 6.3.2 Teaching and Learning

- Appointment of qualified and adequate core faculty and reduction in the number of teaching staff on clock-hour basis to enable greater accessibility of teachers for guidance to students.
- Conscious and sincere efforts are made to ensure that the student assessment mechanism is reliable and valid.
- Implementation of the academic activity calendar and the teaching plan for effective running of the teaching learning programme.
- Greater use of multimedia facilities such as audio/video cassettes, computer aided learning, DLP and overhead projectors.
- Organizing group discussions, guest lectures and industrial visits to strengthen teaching-learning process.
- Establishment of linkages with University department, organizations and industries.
- The newly introduced credit-based semester system encourages active involvement of students in the teaching –learning process.

### 6.3.3 Examination and Evaluation

Conscious efforts have been made to manage examination work in a technology – enabled way to ensure effective functioning of the college.

- Examination procedure including acceptance of forms and fees, seating arrangement, preparation of results, issue of mark-sheet and certificate have been computerized.
- The credit based semester system for UG and PG programmes - B.Com. and B.Sc. have internal and external evaluation system for assessing performance of the students. The system of internal examination gives scope to have continuous evaluation of the students.
- Efficient internal evaluation techniques including projects, presentations, assignments and class tests, engage students in higher order thinking and promote professional orientation.
- Subject teachers guided the students about appropriate methods for preparing for the university examination and provided important tips to improve their performance in the examination.
- Guidance lectures are conducted for the students appearing for ATKT examination at F.Y.B.Com./S.Y.B.Com. to provide them basic guidance on subject preparation.
- Photocopy of the answer-book is made available to the students for verification on request by aggrieved students.
- Revaluation of answer-books by external examiners is undertaken on request by aggrieved students.
- Revaluation of answer-books by external examiners is undertaken on demand.

### 6.3.4 Research and Development

The college is committed to sustaining and enhancing growth of knowledge. The college has always upheld and created conditions conducive for promoting academic research. Teachers are encouraged to participate in workshops, seminars and faculty development programmes to keep themselves abreast with the developments in their area of study.

- Conducive conditions have been created to uphold and promote academic research.
- Twelve teachers are presently engaged in part time research leading to Ph.D. degree.
- One teacher has received grant for minor research project under Faculty Development Program of University of Mumbai.

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

- Infrastructure and learning facilities have been further augmented in the college library to meet emerging needs of its users.
- Free Internet facility is available for teachers.  
Conscious efforts are made to up-grade technology to facilitate efficient educational transactions, both academic and administrative.
- Digital Multimeter, Hydrogen discharge tube, Ridburg Constant apparatus, Vacuum pump were some of the laboratory equipments purchased.

### 6.3.6 Human Resource Management

- 1) Principal of the college is overall in charge of college activities.
- 2) Administrative activities are monitored by the Registrar.
- 3) Academic activities are monitored by vice-principals for each stream and by respective heads of departments.
- 4) New faculty members are trained for succession by inclusion in academic and extracurricular activities.

### 6.3.7 Faculty and Staff recruitment

- Appointment of qualified and adequate core faculty and reduction in the number of teaching staff on clock-hour basis to enable greater accessibility of teachers for guidance to students.
- Four new appointments in the unaided section
- Timely recruitment of adequate non- teaching staff to fill vacant posts in the college.
- Efforts have been made to provide adequate payment of salaries to contractual and visiting faculties.



### 6.3.8 Industry Interaction / Collaboration

College has initiated process of tie up with Jon M. Huntsman School of Business, Utah State University, USA. In this regard the concerned school has visited the college on 13<sup>th</sup> March 2014. Based on their feedback, a formal tie- up is in process.

College extends help to Industry by providing opportunities to conduct placement seminars and interviews.

Industry experts are inducted on the IQAC.

### 6.3.9 Admission of Students

- Admission procedure including preparation of admission list for open, minority and reserved category, acceptance of fees, issue of Identity Card and the maintenance of General Register have been computerized.
- The University of Mumbai has adopted ICT (Information and Communication Technology) - enabled administrative processes by engaging Maharashtra Knowledge Corporation Ltd. (MKCL) for this purpose. The facility was used by the college to complete its enrolment of new entrants to F.Y.B.Com./B.Sc classes with the University of Mumbai.

### 6.4 Welfare schemes for

<b>Teaching</b>	Medical Aid provided
<b>Non teaching</b>	Medical Aid provided
<b>Students</b>	Group Insurance Facility

### 6.5 Total corpus fund generated

Nil

### 6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes	Agency	Yes/No	Authority
Academic	---	---	---	---
Administrative	--	-	---	---

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

NA

### 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

A strong liaison with the alumni provides the college valuable support by generating funds, placement, training and preparing the students for launching themselves into successful careers.

- The Alumni association of the college has been formally started only recently. There are around 2000 members of the association. Efforts are being made to activate the association by invigorating its activities. The college has adequate rapport with its alumni and receives ample support from them.
- Ex-students of the college provide valuable support to organize regular activities and rural camp of N.S.S.
- Those alumni who are well placed in various organization and institutions help the students by providing recruitment.
- Ex-students of the college also contribute to the college magazine –‘**The Welfarer**’ on a regular basis.
- Theatre workshop is organized by Rohak group-(ex-students of our college), which provides platform to new talents.
- Mr. Kedar Wamorkar of 2007-2008 batch funds the fees for one student every year.
- Many of our current faculty members are our students.

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

The college is yet to formally start Parent-Teacher Association. However, the college has arrangement to interact with the parents.

- Parent-Teacher meetings are arranged in the case of those students who are found wanting to improve their performance in certain areas. Parents are suitably advised to help their wards.
- Parent-Teacher meetings are arranged for the students who are found indulging in unfair practices during examinations.
- The NAAC Enabling Committee organizes a parents meeting to obtain feedback from them on various aspects of curriculum such as the fees structure, teachers' attitude with parents and other related matters.

<b>Sr. No.</b>	<b>Particulars</b>	<b>Year 2013-14</b>
<b>1.</b>	<b>Number of meetings held</b>	01
<b>2.</b>	<b>Average Attendance</b>	90
<b>3.</b>	<b>Major suggestions</b>	1) Better canteen facilities 2) Better Library facilities 3) ICT Labs- More facilities 4) Parent Teachers meetings to be held more frequently

- Industrial visits are organized with the help of such of the parents who have connection with various organizations and institutions.
- Parents extend valuable support by arranging sponsors for the intercollegiate events and are actively involved during cultural activities.

### **6.13 Development programmes for support staff**

Manpower development has been an important element of organizational management of the college.

The non-teaching staff has been given cash incentives as remuneration for the specific work done by them, such as making of Identity Cards etc. They have also been paid allowance for carrying out additional duties of the unaided section.

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

- 1) Use of dustbins is encouraged.
- 2) Micro-scale techniques are used in laboratories to avoid wastage and misuse of chemicals and effluents.
- 3) Campus is adequately green; the environment is not affected in spite of infrastructural development.
- 4) Create environmental awareness by organising green Ganesha workshops in collaboration with the 'Times of India'

## 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.

- Expansion of library facilities by enhancing the user friendly services and orienting students towards systematic use of library facilities.
- Provision of additional learning resources, basic and advanced laboratory equipments and sports infrastructure to keep pace with the academic growth of the college.
- Provision of more computers and related advanced accessories. Better coordination of Senior and Junior colleges to facilitate optimal use of infrastructure.
- Improvement in the regular maintenance of the college buildings.
- Infrastructure was upgraded by sprucing up of science laboratories.

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

- Augmented infrastructure by upgrading laboratories.
- Increased use of multimedia facilities, computer aided learning, DLP and overhead projectors.

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

- Organization of co-curricular and extra-curricular activities to promote an ambience of creativity and innovation as well as value-based education, social responsibilities and good citizenry.
- Promotion of research culture amongst teaching faculty and the students.
- Results are handed over to parents  
*Refer to Activity Calendar in the Appendix V.*

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

#### 7.4 Contribution to environmental awareness / protection

- Tree plantation at Maharshi Karve Udyan, Wadala, in the month of July 2013.
- Tree plantation at Mumbai University – Kalina in the month of August 2013
- Nature Trail to Borivli National Park was organised to create awareness about the flora and fauna in month of July 2013.
- Making of Eco-friendly Ganesha (Green Ganesha) workshop was held in the month of September 2013.

#### 7.5 Whether environmental audit was conducted?

Yes

No

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

None

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

- To promote college-industry-neighbourhood networking.
- To stimulate the academic environment for promotion of quality teaching-learning and research.
- To promote use of technology in academic and administrative functioning.
- To augment infrastructure facilities to keep pace with academic growth.

Name: **Prof. (C.A.) Vaibhav Banjan**

*IQAC Coordinator*

Name: **Dr. P. G. Gopalakrishnan**

*Chairperson, IQAC*

## APPENDIX-I

### Faculty Development Programme:

#### **Workshops:**

<b>Name of the Teacher/Department</b>	<b>Title</b>	<b>Level</b>	<b>Remarks</b>
Prof. Sailaja Ravindranath Dept. of Commerce	FDP on Role of Teacher in Higher Education	State	Participant
	Focused Group Discussion on Pattern of Assessment	State	Participant
Prof. Ravi Singh Dept. of Commerce	One Day Workshop on Revised Question Paper Pattern	University	Participant
Prof. Sumati Chandok Dept. of Economics	Workshop on Revised Syllabus of T.Y.B.Com (2013-14)	University	Participant
	Workshop on Revised Syllabus M.Com Part -II	University	Participant
	Focused Group Discussion on Pattern of Assessment	State	Participant
Dr. Aarti Prasad Dept. of Economics	Syllabus revision in F.Y., S.Y.,T.Y. B.Com	University	Participant
	Research methods in Labour Studies	State	Participant
Dr. Sanghamitra Mishra Dept. of Economics	Workshop on Latex	College	Participant
	Workshop on Credit Based Revised F.Y/S.Y/T.Y.B.Com Syllabi for Business Economics	University	Participant
Prof. (C.A) Dhiren Kanabar Dept. of Accountancy	M.Com. I and II, Revised Syllabus Workshop for all Accountancy	University	Resource person
Prof. (C.A.) Vaibhav Banjan Dept. of Accountancy	Beginners Study Course on Transfer Pricing	National	Participant
	Certificate Course : Master in Business Finance	National	Participant

Prof. Shashikant S. Joshi Dept. of Maths	Semester wise Split T.Y.B.Com Computer System & Applications Paper	University	Participant
Prof. Mukesh Naiksatam Dept. of Maths	Semester wise Split T.Y.B.Com Computer System & Applications Paper	University	Participant
Prof. Rama Vjaykumar Dept. of Maths	Latex Workshop	College	Participant
Prof. Mariamma Danny Dept. of Physics	Workshop on Energy and Environment	National	Participant
	Latex Workshop	College	Participant
Prof. Anagha Bapat Dept. of Physics	Workshop on Credit Based Grading System at T.Y.B.Sc. Physics	University	Participant
Dr. Satish Bhalekar Dept. of Chemistry	Stereochemistry (Model Making of molecules)	College	Resource Person
	Workshop on Spectroscopy	College	Resource Person
Prof. Betty Mathew Dept. of Chemistry	Revised Syllabus of Chemistry for First Year B.Sc.	University	Participant
Dr. Tanuja Parulekar Dept. of Chemistry	DAE-BRNS 2 <sup>nd</sup> National Workshop on Materials Chemistry (Catalytic Materials) NWMC -2013 (CAT-MAT),	National	Participant
	Latex Workshop	College	Participant
	HBCSE –ACT collaborative workshop, on - An Introduction to Chemical Education Research	College	Participant
	Revised Syllabus of Chemistry for F.Y. B.Sc.	University	Participant
	Research writing Skills- Publish or Perish	International	Participant
	Process Oriented Guided Inquiry Learning (POGIL) conducted at HBCSE (TIFR)	College	Participant
Dr. Rupa Madyal Dept. of Chemistry	Revised Syllabus of Chemistry for F.Y. B.Sc.	University	Participant
Prof. Neeta Khanolkar Dept. of Microbiology	Workshop on Microbiology Syllabus Designing	University	Participant
Prof. Sabina Thareja Dept. of Microbiology	Workshop on Chemoprofiling of Some Therapeutically Important Plants using Sophisticated Instruments- HPTLC and HPLC	National	Participant



Prof. Ajitha Nair Dept. of Microbiology	Workshop on Career Advancement Under UGC Regulations 2010	University	Participant
	F.Y., S.Y., T.Y.B.Sc Microbiology Syllabus Restructuring	University	Participant
	F.Y.B.Sc Interdisciplinary Science (ID) Course in Microbiology Meeting	University	Participant
	F.Y.B.Sc Microbiology Syllabus Restructuring Committee Meeting	University	Participant
Prof. R Santha Maria Rani Dept of IT	Workshop on Data Analysis Tool for M.Sc. (I.T.) Syllabus	University	Participant
Prof. Mona Marwaha Dept. of IT	M.Sc(IT) Part I Practicals	University	Participant
	T.Y B.Sc(IT) Sem VI Practicals in Data Warehousing	University	Participant
Prof. Sucheta R Dept. of IT	Workshop on Network Security	University	Participant
	Workshop on S.Y.B.Sc. (I.T.) Syllabus	University	Participant
	Workshop on T.Y.B.Sc. (I.T.) Network Security Sem. V	University	Participant
Prof. Gayatri Venkatachalam Dept. of IT	Workshop on Cloud Computing for The New Syllabus of The Year 2013-2014	University	Participant
Prof. Arogya Selvi Dept. of CS	Workshop on Mobile Computing	University	Participant
Prof. Victoria Arokiaswamy Dept. of CS	Workshop on Distributed Systems for the New Syllabus of M.Sc. (I.T)Part-I	University	Participant
Dr. Veena Prasad Dept. of BBI	Faculty Development programme	University	Participant
	Revised paper pattern for TYBMS semester V	University	Participant
	New Horizons in Business, Economics & Management	University	Participant
Prof. Kavita Tivlekar Dept. of BBI	Workshop on revised syllabus of SYBCOM. Advertising & Commerce Paper II	University	Participant
Prof. Muskaan Kursija Dept. of Computer Science	Data Mining using Weka Tool	University	Participant

## Seminars

Name of the Teacher/Department	Title	Level	Remarks
Dr. Sanghamitra Mishra Dept .of Economics	International Seminar on Emerging Trends in Banking Industry	International	Paper Presented
	National Seminar on Emerging Trends in Services	National	Paper Presented
Prof.(CA) Vaibhav N. Banjan Dept. of Accountancy	National Seminar on Multi State Co-op Societies	National	Participant
Prof. Ravindra Deodhar Dept. of Environmental Studies	National Seminar on Research Methodology	National	Participant
Dr. Swapnesh Rangnekar Dept. of Environmental Studies	National Seminar on Research Methodology for Emerging Issues in Social Sciences	National	Participant
	One day National Seminar on Climate Change in South Asia	National	Participant
Prof. Gita Prakash Dept. of Law	National Seminar on Commerce	National	Participant
Prof. Arul Kumar Pandian Dept. of Law	Companies Act, 2013-New Rules & Game Changer ASSOCHAM	National	Participant
	Service Tax ASSOCHAM	National	Participant
Dr. Atul Deshpande Dept. of Chemistry	Seminar on Green Chemistry: A Rout to sustainable Development	National	Participant
Prof. Sabina Thareja Dept. of Microbiology	Seminar on challenges and opportunities in research fundings in colleges	National	Participant
Prof. Rekha Bhatia Dept. of Microbiology	Seminar on Innovation in Oncology: Adoptive Immunotherapy of Cancer	National	Participant
	Seminar on Challenges and Opportunities in Research and Research Funding in colleges	National	Participant

## Conference / Symposia

Name of the Teacher/Department	Title	Level	Remarks
Prof. Sailaja Ravindranath Dept. of Commerce	Presented a Paper in International Conference Interdisciplinary Approaches in Commerce & Management	International	Paper Presented
Dr. Sanghamitra Mishra Dept. of Economics	National Conference on 21st Century: Issues & Challenges	National	Paper Presented
	National Conference on Public Finance & Public Policy	National	Paper Presented
Dr. Daya Sridhar	National Research Conference on Library : A Temple of Learning and Knowledge House	National	Paper Presented
Prof. Kirti Nakhare Dept. of Business Communication	National Conference on Faith and Ideology in Literature	National	Paper Presented
Dr. Gollakota V.V. Hemasundar Dept. of Mathematics	EIMI (Educational interfaces between Mathematics and Industry)	National	Participant
Dr. Surendra Pandey Dept. of Physics	Conference on Nanomaterials: Science & technology	National	Participant
	Conference on ICNN 2013	International	Paper Presented
	Symposium on DAE Solid state Physics DAE Solid State Physics 2013	National	Paper Presented
Dr. Anuradha Natarajan Dept. of Physics	Spark Workshop	International	Participant
Prof. Sandeep Vansutre Dept. of Physics	Conference on Research Trends in smart Materials-Igniting Young Minds	National	Paper Presented
	Symposium on DAE Solid State Physics 58th	National	Paper Presented
Prof. Rekha Bhatia Dept. of Microbiology	Microbiological Horizons in Biomedical Sciences	National	Participant
Prof. Ajitha Nair Dept. of Microbiology	Microbiology Horizons in Biomedical Sciences (MIOBIOS 2013)	National	Presented paper
Prof. Smita Sawant Dept. of Computer Science	International Conference and Workshop on Electronics & Telecommunication Engineering	International	Paper Presented

	Conference on Research in IT: Exploring the technology Horizon	National	Paper Presented
	New Horizons in IT	National	Paper Presented
	Recent Trends in Sectorial Development and their Impact on the Indian Economy	National	Paper Presented

### Refresher/Orientation Course

Name of the Teacher/Department	Title	Level	Remarks
Dr. P.G.Gopalakrishnan	Judge in Refresher course	University	Resource person
Dr. Rupa Madyal Dept. Chemistry	Orientation	University	Participated
Prof. Swapnesh Rangnekar Dept. Environmental Studies	Orientation	University	Participated
Prof. Subhashini Iyengar Dept. of Commerce	Orientation	University	Participated
Dr. Tanuja Parulekar Dept. Chemistry	Short Term – One Week Course	University	Participated

## **APPENDIX--II**

### **List of Publications of the Teaching Staff:**

#### **Journals**

- **Department of English**

**Dr. Kamala Gopalan**

1. Paper titled “Lost Eden- Springboard to tell the Story of Another Fall?” was published in *Ruminations: The Andean Journal of Literature*, Vol. 2, August 2013. (National)
2. “Alienation and Commoditization of the Female Body in Consumer Society: A Study of Three Early Novels of Atwood.” Margaret Atwood: Critical Perspectives” Ed.SomdattaMandal,2014. (International)

**Kirti Nakhare**

1. Published a paper titled “Myths Then and Today: An Analysis of the (Re)Creation of the Mahabharata by Women Writers” in *Ruminations: The Andean Journal of Literature, Vol 2*, ISSN 2249–9059,pp. 167–177, August 2013.

- **Department of Environmental Studies:**

**Dr. Swapnesh Rangnekar**

1. Research paper titled “Study of Uptake of Pb and Cd by 3 Nutritionally Important Indian Vegetables Grown in Artificially Contaminated Soils of Mumbai, India” Published in *International Research Journal of Environmental Sciences*, 2(a), 53-59, (2013), ISSN : 2319 - 1414
2. Research paper titled “Accumulation and Translocation of Nickel and Cobalt in Nutritionally Important Indian Vegetables Grown in Artificially Contaminated Soils of Mumbai,” published in *Research Journal of Agriculture & Forestry Sciences*, 1(10), 15-21, (2013), ISSN : 2320 - 6063

- **Department of Chemistry**

**Dr. Satish Bhalekar**

1. “Synthesis of Novelbenzofuran Hybrid Derivatives”*Indian Journal of Heterocyclic Chemistry*, Vol.23, Jan-March, 2014, pp 217-220. ISSN 0971-1627
2. “Synthesis and Antibacterial Activity of Novelbenzofuran Ester Derivatives” *Indian Journal of Heterocyclic Chemistry*, Vol.23, Jan-March, 2014, pp 315-320.
3. “Methyl Caffeate Ether Derivatives as Future Potential Drugs” *Journal of Chemical, Biological and Physical Sciences.Sec.A*, Nov.2013-Jan. 2014; Vol.4, No.1; 139-146.

4. "Synthesis and Antibacterial Activity of Novel Caffeic Acid Ester Derivatives" JPR:BioMedRx:An International Journal, 2013,1(10), 942-946. ISSN : 2321-4988
5. "Synthesis and Antibacterial Activity of Novel Benzofuran Ether Derivatives" Indian Journal of Heterocyclic Chemistry, Vol.23, July-Sept.,2013, pp 55-58.

**Dr. Rupa Madyal**

1. "DFT Studies for the Evaluation of Amine Functionalized Polystyrene Adsorbents for Selective Adsorption of Carbon Dioxide". RSC Adv., 2014, 4, 20323-20333.

• **Department of Microbiology**

**Prof. Ajitha Nair**

1. "Use of Probiotic Bacterial Cultures to Inhibit Marine Pathogens in Shrimps" – Bionano Frontier Vol.6 ( 3),pp 63 – 66.

• **Department of Physics**

**Prof. Sandeep Vansture**

1. "Magnetoresistance of Bismuth in Bulk and Thin Film Forms", in AIP Conference Proceedings 1591, 1400-1402.
2. "Magnetic and Dielectric Measurements of MnSubstituted LaFeO<sub>3</sub>Compounds", International Journal of Chemical and Physical Sciences, April 2014,pp 83-90.

• **Department of Library and Information Centre:**

**Dr. Daya Sridhar**

1. "Innovative Role of ICT for E Services for the Students in Management College Libraries: a Study of B-schools in Mumbai" Proceedings of Information Technology Tools and Techniques in Social Science Research, 2014. ISBN 978-81-8329-677-9
2. "Innovative Role of Internet E- Services: for the Management College Libraries in Mumbai "Proceedings of 5th National Research Conference on Cloud Computing, 255-260p (2014) ISBN:978-81-910922-8-8
3. "Impact of E Learning in Library: an overview," GNIMS Research Journal "SANSMARAN" Vol 4, Issue-1 2014. ISSN NO-2278-7801
4. "New Marketing Strategies of ICT Services in Libraries and CRM," International e-Journal Library Science on Impact of ICT on Today's Society, vol-2: Issue:1 2014. ISSN No 2278-7801
5. "Changing Dimensions of Libraries in Internet and E-Resources Era: A GNIMS Case Study" in Creating Wisdom and Knowledge through Shared Learning, Management Libraries Network- Malibnet.

## **Books:**

- **Department of Chemistry:**

### **Prof. Asha Mathew**

1. Physical Chemistry, F.Y.B.Sc., Himalaya Publishers, Mumbai.
2. Physical Chemistry, S.Y.B.Sc., Himalaya Publishers, Mumbai.
3. Physical Chemistry, T.Y.B.Sc., Himalaya Publishers, Mumbai.

- **Department of Business Management Studies**

### **Prof. Vinod Nayak**

1. Banking & Insurance S.Y.B.com., *Laws governing Banking & Insurance*, Himalaya Publishers, Mumbai.
2. F.Y.BMS, *Financial Accounting* Himalaya Publishers, Mumbai.
3. Bachelor of Financial Markets, F.Y.BFM, *Business Law* Himalaya Publishers, Mumbai.

## **Department of Accountancy**

### **(C.A.) Prof. Dhiren Kannabar**

1. Financial Accountancy, T.Y.B.Com. , Sheth Publishers, Mumbai.
2. Financial Management–III in Sem- III and IV, Sheth Publishers, Mumbai.
3. Advanced Financial Accounting–Sem I at M. Com- I Sheth Publishers, Mumbai.

### **(C.A.) Prof. Vaibhav Banjan**

1. Cost Accounting for T.Y.B.Com., Sheth Publishers, Mumbai.

### **Dr. Veena Prasad**

1. Entrepreneurship Management (Himalaya Publishing)
2. Human Resource Management (Himalaya Publishing)
3. Cooperatives & Rural Markets (Thakur Publishers)
4. Macro Economics (Himalaya Publishers)

## **List of Papers presented by the Teaching Staff:**

- **Department of Economics**

**Dr. Sanghamitra Mishra**

1. Presented a paper titled “Problems of Home Based Small Women Entrepreneurs in Mumbai” at a National Conference on “Indian Economy in 21<sup>st</sup> Century: Issues & Challenges” on 14<sup>th</sup> September, 2013, organised by Janakibai Rama Salvi College.
2. Presented a paper titled “Role of Co-operative Banks in Agricultural Credit: Progress and Prospects in Agricultural development” at an International Conference on “Emerging Trends in Banking Industry” on 21<sup>st</sup> September, 2013, organised by B. L. Amlani College
3. Presented a paper titled “Corporate Governance: The Changing Dimensions in Indian Public Sector Banks” at an ICSSR sponsored National Conference on Public Finance and Public Policy on 3 and 4 January 2014 organised by Ramnarain Ruia College.
4. Presented a paper titled “Growth of Health Tourism in India: A Case Study on Ayurveda in Kerala” at a National Seminar on Emerging Trends in the Service Sector on 10<sup>th</sup> January, 2014, organised by Lala Lajpatrai College.

- **Department of English**

**Kirti Nakhare**

1. Presented a paper titled “The Impact of Faith and Ideology in African Fiction for Children and Young Adults: An Analysis of Achebe’s Fiction, Purple Hibiscus and Story for a Black Night.” at a National Conference on Faith and Ideology in Literature at St. Andrew’s College on 30-31 August, 2013.

- **Department of Physics:**

**Dr. Surendra Pandey**

1. Presented a paper titled “Polystyrene Based Nanocomposite Fabrication and Characterization” at BBAU, Lucknow, at International Conference on Nanoscience and Nanomaterials 2013
2. Presented a paper titled “Optical and Structural Properties of Cd Implanted GaSb” at Thapar University, Patiala, at DAE Solid state Physics Symposium 2013

**Prof. Sandeep Vansutre**

1. Presented a paper titled “Comparative Characterization Study of Fe<sub>2</sub>O<sub>3</sub> and Fe<sub>3</sub>O<sub>4</sub> Particles,” in national conference on “Research Trends in smart Materials-Igniting Young Minds” at Guru Nanak College of Arts, Science and Commerce on 3<sup>rd</sup>-4<sup>th</sup> Jan 2014.



2. Presented a paper titled, "Magnetoresistance of Bismuth in Bulk and Thin Film Forms" in Symposium on 58<sup>th</sup> DAE Solid state Physics at Thapar University, Patiala during 17-21<sup>st</sup> Dec 2013.

- **Department of Microbiology:**

**Prof. Ajitha Nair**

Presented paper Use of probiotic bacterial cultures to inhibit marine pathogens in shrimps. UGC sponsored Microbiology Horizons in Biomedical Sciences (MIOBIOS 2013) on 27<sup>th</sup> and 28<sup>th</sup> September, 2013 at KBP College, Vashi, Navi Mumbai.

- **Department of Library and Information Centre:**

**Dr. Daya Sridhar**

Presented a paper in National Research Conference on "Library : A Temple of Learning and Knowledge House" GNIMS MUMBAI

- **Department of Computer Science**

**Prof. Smita Sawant**

1. Presented Paper titled, "Wired to Wireless Global Measuring System" in the International Conference and Workshop on Electronics & Telecommunication Engineering at Thakur College, Kandivali during 28<sup>th</sup> Feb- 1<sup>st</sup> March 2014.
2. Presented a Paper titled, "Technical Paper", at National Conference on Research in IT: Exploring the technology Horizon Patkar-Varde College Goregaon, Mumbai during 30<sup>th</sup> -31<sup>st</sup> August 2013.
3. Presented a Paper titled "Remote Monitoring Spectrum" at National Conference on New Horizons in IT, MET Institute of Computer Science, Bandra, Mumbai during 18-19 Oct 2013.
4. Presented a Paper titled "Ambulatory Monitoring System" at National Conference on Recent Trends in Sectorial Development and their Impact on the Indian Economy at K.B.P. Hinduja College of Commerce, Mumbai during 21-22 Feb 2014.

## **APPENDIX-III**

### **Details of Research Scholars:**

#### **Vice Principal (Ms.) Neeta Khanolkar, Head, Department of Microbiology**

- Selected for the Ph. D programme under the guidance of Dr.D.B.Thakare,Head, Department of Microbiology, K.B.P College, Vashi, University of Mumbai.

#### **Prof. (Ms.) Sunita Shirvalkar, Department of Chemistry**

- Presently doing research on “ Study of Antimalarial Activity of Some Medicinal Plants with Betulinic Acid and Berberine as Markers” leading to Ph.D degree Chemistry of the University of Mumbai under the supervision of Dr.Kiran Mangaonkar , Mithibai College ,Mumbai.

#### **Prof. (Ms.) Rekha Bhatia, Department of Microbiology**

- Selected for the Ph. D programme under the guidance of Dr. Saraswati Patel , Associate Professor in Microbiology of CHM College, University of Mumbai.

#### **Prof. (Ms.) Sabina Thareja, Department of Microbiology**

- Selected for the Ph. D programme under the guidance of Dr. Padma Deshmukh,Vice-Principal of CHM College, University of Mumbai .

#### **Prof. (Ms.) Mariamma Danny: Department of Physics**

- Presently doing research on “A systematic study on the L X-ray satellites of some multi-excited atoms” leading to Ph.D. degree of the University of Mumbai under the supervision of Dr. Lakshmi Natarajan, Department of Physics, University of Mumbai.

#### **Prof. (Ms.) Asha Mathew, Department of Chemistry**

- Presently doing research on Electrometric Speciation and Spectrophotometric Studies of Lanthanide – PAN Complexes in Micellar Media” leading to Ph.D. degree of the University of Andhra Pradesh under the supervision of Dr. P Shyamala and Prof. (Dr) A Satyanarayana (Co-Guide) from department of Physical, Nuclear and Chemical Oceanography, School of Chemistry, Andhra University.

#### **Prof. (Mr.) Sandeep Vansutre, Department of Physics**

- Presently doing research on “Investigation of Multiferroic Behavior in Rare Earth –Transition Metal Oxides (RTO<sub>3</sub>) in Bulk and Nanosized Formulations” leading to Ph.D degree of the University of Mumbai under the supervision of Dr.Radha Srinivasan, Department of Physics, University of Mumbai.

#### **Prof. (Ms.) Kirti Nakhare: Department of Business Communication**

- Presently doing research on “A study of the subaltern in select works based on the Mahabharata” leading to Ph.D. degree of the University of Mumbai under the supervision of Dr.Hemangi Bhagwat of Somaiya College, Mumbai.

**Prof. (Ms.) Rama Vijaykumar: Department of Mathematics**

- Presently doing research on “Indian Contribution to Mathematics In Relation To Aryabhata and Brahmagupta” leading to Ph.D. degree of the JJT University under the supervision of Dr. Prabha Rastogi of Bhavans College, Andheri, Mumbai.

**Prof. (Mr.) Ravindra Singh: Department of Bachelor of Management Studies**

- Presently doing research on “Gold Loan and Its Impact on the Standard of Living of the Middle Class” leading to Ph.D. degree of the University of A.P. (Kuppa) under the supervision of Prin. P.G.Gopalakrishnan of S.I.W.S. College, Mumbai.

**Prof. (Mr.) Vinod Nayak: Department of Bachelor of Commerce (Banking & Insurance)**

- Presently doing research on “A Study of Job Satisfaction on Employees of Mumbai Police” leading to Ph.D. degree of the University of A.P. (Kuppa) under the supervision of Prin. P.G.Gopalakrishnan of S.I.W.S. College, Mumbai.

**Prof. (Ms.) S. Helen Selvaraj: Department of Accountancy**

- Presently doing research on “Talent Management” leading to Ph.D. degree of Dr. D. Y. Patil University under the supervision of Dr.Pradeep Manjrekar, Department of Management, Dr. D. Y. Patil University.

**Research Projects Undertaken by Faculty Members:**

The details of the ongoing research projects are given below:

<b>Sr. No.</b>	<b>Name of the Guide/ Department</b>	<b>Name of Student/ Teacher</b>	<b>University/ Degree</b>	<b>Project Title</b>
<b>1</b>	Department of Chemistry	Dr. Tanuja Parulekar	University of Mumbai Minor Research Project	Synthesis of Isocoumarins

## **APPENDIX-I V**

### **➤ Industrial Visits Organised:**

#### **PLANNING FORUM**

- Visit to SEBI

### **➤ DEPARTMENT OF MANAGEMENT STUDIES**

- Industrial visit was organised for second and third year B.M.S and B.B.I students to Chandigarh – Manali –Amritsar. They visited the shawl factory and Lee Cooper Company.

### **➤ DEPARTMENTS OF INFORMATION TECHNOLOGY & COMPUTER SCIENCE**

- Industrial Visit to Goa -Bisleri International Pvt. Ltd and steel industries were visited.

## APPENDIX-V

### Activity Calendar: 2013-2014

Date	Event
<b>Banking &amp; Insurance(BBI)&amp; Bachelor of Management Studies(BMS)</b>	
23.07.2013	APTECH conducted a seminar on courses offered by them.
24.07.2013 -17.08.2013	NIIT conducted a seminar to provide information about courses offered by them.
14.08.2013	BSE conducted a seminar to give an overview on current stock market trends.
16.08.2013	Gyan conducted an Aptitude test for T.Y.B.B.I. and T.Y.B.M.S. students.
21.08.2013 -22.08.2013	Industrial visit to AlokIndustries ,Silvasa.
21.09.2013	Intercollegiate conference - <i>Acanthus</i>
4.01.2014 -6.01.2014	A seminar was conducted by SpeakWell.
<b>Career Guidance Cell and Placement Cell</b>	
21.06.2013	ICICI Bank gave our fresh graduates an opportunity to work in Customer Service Phone Banking Department.
June 2013	WizCorp India provided our students job opportunity in BPO-JOBS (International Processes).
28.06.2013	TalentEdge from KarRox organized a placement drive .
18.07.2013	NIIT Institute of Finance, Banking & Insurance Training Ltd. conducted a Banking Career Fair.
July 2013	Mr.(CA) M.H. Balasubramanian provided articleship opportunities to students aspiring for C.A. Course.
8.08.2013	Life Insurance Corporation of India ,Development Office, Wadala branch conducted a seminar on employability skill .
13.08.2013	More than 300 students gave an online AMCAT Aptitude Test conducted by Aspiring Minds .
19.08.2013	Vice-President of Imarticus Learning conducted a seminar on Career in Financial Services .
19.08.2013	CMS conducted seminar for B.Com. students.
<b>Computer Science &amp; Information Technology</b>	
12.08.2013	Aspiring Mind has conducted an aptitude test for T.Y.(IT)

	& T.Y.(CS) students.
August 2013	CMS InfoTech conducted a seminar for T.Y.B.Sc. (IT) & B.Sc. (C S) students regarding add – on certification courses along with academic course.
02.09. 2013-05.09.2013	Industrial Visit to Goa, Bisleri International Pvt Ltd and AC TECH Control Systems Pvt. Ltd
22.01.2014 – 24.01.2014	“ <b>RESONANCE</b> ”- Intercollegiate Competition included events such as Carrom, Box Cricket, Chess, Table-Tennis, Group Dance, Solo Dance Personality Contest, Fashion Show, LAN games, Typing Guru, Web Designing, Debugging, Hard Shoot, Logo Designing , Treasure Hunt, Sudoku, I.T. Quiz, Write a Programme, IT Quiz ,Paper Presentation, etc.
<b>Commerce Association</b>	
23 .07. 2013	Advertising Marketing Quiz was organized to give the students an opportunity to challenge their marketing knowledge and innovative skills.
<b>Cultural Association</b>	
14.09.2013	Cultural Association flagged off with a dance competition titled “NRUTYAVISHKAR”.
21.06.2013	It was followed by the annual day programme on 21 December 2013
28.01.2014	Singing Competition
<b>Debating Society</b>	
26.06.2013	A debate was organized on the Topics:- <ul style="list-style-type: none"> <li>- Face Book v / s Whatsapp</li> <li>- Children should be treated like adults or not when they commit a crime.</li> <li>- Consumer Price Hike fair or unfair?</li> <li>- Money is biggest motivator at work place.</li> </ul>
11.12.2013	<b>Personality Contest</b> was organized and the elimination round was held. Ten students were selected for the final round which was held during college cultural event .
<b>English Literary Association</b>	
10.07.2013	Essay Writing Competition on following topics: <ol style="list-style-type: none"> <li>a) Friendship</li> <li>b) College life</li> </ol>
17.08.2013	Short Story Writing Competition-students were given the beginning line and were expected to weave a story from there on.
06.09.2013	Poetry Writing Themes-

	a) Friendship b) Love Beyond Boundaries
30.01. 2014	Love Letter Writing Competition Theme- Memories of a Rainy Day
<b>Fine Arts Circle</b>	
20.07.2013	Poster Making Competition
30.08.2013	Greeting Card making
11.01.2014	Mehandi Competition
<b>Gujarati Sahitya Mandal</b>	
11.01.2014	Greeting Card making, Cloth Bag making, Diyadecoration, Nail Art and Tattoo making
<b>Gymkhana</b>	
<b>Inter-University</b>	
30.10.2013-31.10. 2013 & 7.11. 2013	Degree college Volleyball team reached the Zonal level. <u>Achievement:</u> Prashant Pullaka (F.Y.B.Sc.) was selected for Ashwamedh Volley ball tournament
<b>Inter-Collegiate</b>	
19.10. 2013.	Intercollegiate Kabaddi tournament was held at D.A.V. College, Bhandup. 12 members of college Kabaddi team represented the college and showed their best performance and reached third round.
22.11.2013	Intercollegiate Cricket Tournament was held at Shivaji Park, Mumbai. 16 Members represented the college.
14.11.2013 -16.11. 2013	Intercollegiate Athletic Boys championship was held at K.J. Somaiya College. 3 Members of college team represented at I.C.A championship of track and field events and shown their best performance and timings.
5.08.2013 – 8.08. 2013	Intercollegiate Chess tournament (Boys and girls) was held at Patuck Gala college, Santacruz. 5 Members of college chess team showed their best performance.
2.09.2013 -6.09.2013	Intercollegiate Badminton tournament (Boys and Girls) was held at University Sports Pavilion Badminton court. Ms.Riddhi R. Sitap of T.Y.B.Com and Ms.SahilNavalkar of S.Y.B.Com. reached upto quarter semi final stage.
31.08. 2013	Intercollegiate Football tournament was held at Don Bosco School ground, Matunga. 19 members of college football team represented at intercollegiate football tournament and shown their best performance.
15.08.2013-16.08.2013	Intercollegiate Table-Tennis Tournament was held at University Sports Pavillion, Mumbai. 4 Students from our college represented the above competition.
17.10. 2013.	Intercollegiate Basket Ball tournament (Boys) was held at Khalsa college ground and University sports pavilion,

	Marine Lines. 12 members of college Basket Ball team represented the college intercollegiate basket ball tournament and shown their best performance upto quarter final stage.
30.08.2013- 31.08. 2013	Intercollegiate Cross Country boys race was held at Dr. N.Y.Tasgaonkar Education Campus, Karjat. 9 Athletes represented the college in the above competition and shown their best timings.
<b>Hindi Sahitya Mandal</b>	
10.07.2013	Essay Writing Competition. Topics- a)Friendship:Real and Virtual b) Betting in Cricket- Political Corruption
20.07.2013	Short Story Writing Competition The students were given an opening line to weave a story on.
27.07.2013	Poetry Writing
03.08.2013	Love Letter Writing
30.01.2014	SMS Writing
<b>Library</b>	
July 2013	Library Orientation for Degree College Freshers.
October 2013	Annual Saraswati Pooja.
<b>Marathi VangmayMandal</b>	
10.07.2013	Nibhandhalekhan Spardha (Essay Writing Competition)
17.08.2013	Laghukathalekhan Spardha (Short Story Writing Competition)
06.09.2013	Kavyalekhan Spardha(Poetry Writing Competition)
<b>NCC</b>	
	Enrolment of students with Army Unit of G.N. Khalsa College, Matunga Organizes regular parades every Sunday morning Cadets attend the Annual Training camps.
16.01.14	Annual selection of the cadets of the college
05.06.2013-14.06.2013	One cadet attended the Annual Training Camp at Goregaon
16.08-2013-23.08.2013	Two cadets attended the National Integration Devlali, Nashik
23.10.2013-03.12.2013	Combined ATC and RDC at Battalion Head Office-One cadet participated
20.12.2013	NCC Day Celebrations at G.N.Khalsa college
<b>NSS</b>	
July 2013	Orientation lecture and team building games were



	organized for all volunteers to give them general idea about the activities and build the coordination among the volunteers.
09 .07. 2013	A sensitizing session was organized on for students to sensitize about the various problems in the society and how they can tackle it as a group & individually them. 78 volunteers attended the session.
17.07. 2013	Class to Class Campaign for giving basic information about N.S.S. to the fresher's as well as to encourage them to join N.S.S
July 2013	60 Volunteers participated in tree plantation drive at Maharshi Karve Udyan. 25 saplings including Tulsi and Neem were planted.
July 2013	Nature Trail was organised at Sanjay Gandhi National Park to study the flora and fauna.
30.07.2013-01.08.2013.	Volunteers sold the Rakhi's which were made by the Mentally Challenged Children during.
06.08.2013	NSS volunteers attended the Peace March Rally from Azad Maidan to HutatmaChowk, Mumbai as a mark of protest against the bombing on Hiroshima and Nagasaki.
15.08.2013	On the occasion of SadbhavanaDiwas, a rally and pledge was taken among the volunteers to maintain equality and peace.60 Volunteers participated.
16.09.2013	A workshop was conducted by Times Green Ganesha on eco-friendly Ganesh idols . 56 volunteers attended the workshop.
18.09.2013	Volunteers helped the Mumbai Police in controlling the crowd at Dadar TT during GanpatiVisarjan. 40 volunteers were involved.
19.09.2013	More than 35volunteers cleaned the beach at Shivaji Park (Dadar).
20.09.2013	Hepatitis Awareness and Detection Camp.
24.09.2013	NSS Day was celebrated.
01.10.2013	NashabandiRally.
October 2013	15 Volunteers attended a four day discourse on MahatamaGandhiji.
November 2013	NSS unit also serves to the rural people. A campwasorganised at ShantivanAshramshala, Panvel.
November 2013	45 volunteers attended a rally on Eye Donation organized by AdityaJyot Hospital.
13.01.2014	Volunteers participated in road safety rally named as "Walkathon" organized by Tardev Police (Traffic).
28.01 2014	Volunteers were also trained to face disaster by BMC, which conducted a Disaster Management Workshop.
	<b>Achievements:</b>

	<ul style="list-style-type: none"> <li>• Five volunteers were sent to Dahanu for <b>Personality Development Training</b>.</li> <li>• Two volunteers were sent to Nanded for <b>Disaster Management Training</b>.</li> <li>• Four volunteers attended <b>Leadership Training Camp</b> held at Badlapur.</li> <li>• One of our volunteer was sent to Bangalore for 12days <b>Mega Camp</b> organized by Ministry of Sports and Youth Affair.</li> <li>• Six volunteers were sent to <b>AKSHARA Camp</b> for threedaysatNeralon the theme “Gender Equality”.</li> </ul>
<b>Planning Forum</b>	
27.06.2013	The Planning Forum organized a visit to SEBI as a part of its regular activity. It helped our students understand its mechanism, system intricacies and operation in the capital market.
29.08.2013	Elocution Competition. Topics: <ul style="list-style-type: none"> <li>• Good Governance is the need of the hour</li> <li>• Role of Civil Society in ensuring safety of women</li> <li>• White collar crimes and their Economics implication</li> <li>• Importance of Water Conservation</li> </ul>
29.11.2013	A.D.Shroff memorial elocution competition is a very important activity of the forum sponsored by the Forum of Free Enterprise since 2005-06. The main objective of the forum of free enterprise is to update students on new economic changes and invite their contributions on policy decisions.
<b>Science Association</b>	
31.07.2013	Visit to Nehru Science Centre for S.Y.B.Sc students
07.12.2013	Interactive session on waste management “Integrated Resource Recovery Facility” by Dr. Francis Pinto
17.12.2013	Workshop on Latex for the faculty
<b>Southern Cultural Association</b>	
06.09.2013-07.09.2013	Southern Cultural Association organized intra collegiate events like Short Story and Essay writing and also organized an inter Collegiate event called “Thennarangam” which included :1)Carnatic instrumental, 2) Carnatic Vocal music 3) Rangoli with flowers petals 4)Southern film Music 5) Traditional Dress of South.
05.12.2013	Thirukural Recitation competition was held, with enthusiastic participation from Tamil speaking as well as Non Tamil speaking students. 33 Non Tamil students and 37 Tamil students participated in the competition.

10.01.2014-13.01.2014	<p>Pongal Celebrations. Theme- ‘Pongal Celebrations with Golden Agers’</p> <ul style="list-style-type: none"> <li>• Cooking without fire</li> <li>• Debate</li> <li>• Kolam Competition</li> <li>• Pongal Making Competition</li> <li>• Senior Citizens were invited and honoured with gifts from NGO - SHED</li> </ul>
<b>Students Council</b>	
22.07.13	Guru Purnima Day celebrations
05.08. 2013	Friendship Day
19.08.2013-26.08.2013	VIBGYOR Week
31.08.2013	Chocolate Day
05.09.12	Teachers Day Celebrations
18.12.2013	Rose Day.
19.12.2013	D J Eve
21.12.2013	Dishaa - Annual Day
23.12.2013	Traditional Day
28.01.2014	Checks and Stripes Day
31.01.2014	Cap – Hat Day
<b>Women Development Cell</b>	
17.08.2013	A seminar on “Sensitization towards Gender Issues” was organized. A couple of short films and video clips highlighting issues like “One sided love” and “Acid attacks” were screened.
10 .12. 2013	A joint rally was conducted by the Women Development Cell and the NSS of the college and MAVA on Human rights day. More than 400 students participated in the rally.

## **NSS Report:**

### **N.S.S. Rural camp (at Shantivan, Panvel)**

<b>Date</b>	<b>Event</b>
26.11.2013	Ice Breaking session Afternoon Session- Introductory Session by volunteers Evening Session: Group formation, interactive session, Report writing.
27.11.2013	Aerobic, Jogging Shramadan: Construction of Bandhara Afternoon Session- Team building Games and topics for street play and poster making. Evening Session: Group Discussion for street play and poster making, Report writing.
28.11.2013	Yoga Exercise and meditation, Jogging Shramadan: Construction of Bandhara Afternoon Session- Session on Street play by Bajrang Sir Evening Session: Street play by Bajrang Sir, Group Discussion for street play and poster making, Report writing.
29.11.2013	Aerobic, Jogging Shramadan: Construction of Bandhara Afternoon Session- Snake show by Ganesh Sir Evening Session: Team Building Games by Ganesh Sir, Group Discussion for street play and poster making ,Report writing.
30.11.2013	Yoga Exercise and meditation. Shramadan: Construction of Bandhara Afternoon Session-Workshop on street play by Shaktivel and group. Evening Session: Shantivanchildren's Talent Show, Volunteers's Street Play and Poster Making Competition , Report writing.
01.12.2013	Aerobic, Jogging Shramadan: Construction of Bandhara Afternoon Session- Construction of Bandhara, Evening Session: Camp Fire and Dance, Report writing.
02.12.2013	Yoga Exercise and meditation. Shramadan: Construction of Bandhara Afternoon Session- Feedback session, Prize Distribution Closing ceremony.

## APPENDIX VI

### 1.Laboratory Instruments Added During the Year:

#### Physics Laboratory

Sr.No.	Description of the Instruments/Equipments	Units
1	CRO Probe	12
2	Resistance	700
3	Transistor	248
4	Thermistor	36
5	IC	36
6	Capacitors	266
7	Terminal	200
8	Crocodile clip	100
9	Shoulder gun	2
10	Drill machine	1
11	Drill beats metals	1 set
12	Drill beats wooden	1 set
13	PCB board	24
14	Bread board	6
15	Tag board	12
16	Zener diode	24
17	Diode	96
18	Dry cell	20
19	Ridburg constant apparatus	1
20	Hydrogen discharge tube	2
21	Lycopodium powder	100g

22	Digital multimeter	10
23	Newtons's ring apparatus	2
24	Digital thermometer	1

### **Microbiology Laboratory**

<b>Sr.No.</b>	<b>Description of the Instruments/Equipments</b>	<b>Units</b>
1	Microscopes	03
2	Water bath	01
3	Colorimeter	01
4	Micro pipette	06

### **Chemistry Laboratory**

<b>Sr.No.</b>	<b>Description of the Instruments / Equipments</b>	<b>Units</b>
1	Digital pH meter	1
2	Digital conductivity meter	3
3	Digital potentiometer	1
4	Electrodes	13

### **Computer Science and Information Technology Laboratory**

NIL

## 2.Gymkhana Stock Added During the Year:

No.	Name of the game	Sports Equipment	Total no. of items purchased
1	FOOTBALL	a) Jersey and Shorts b) Football Stockings c) Football studs d) Football e) Team allowances	16 Nos. 16 Nos. 16 Nos. 7 Nos. 18 Nos.
2	BADMINTON	a) Badminton Shuttle cock b) Badminton court c) Allowances	07 Boxes. 12 Nos. 12 Nos.
3	TABLE TENNIS	a) Allowances b) Table tennis Ball c) Table tennis Balls	04 Nos. 10 packets. 06 Nos.
4	VOLLEY BALL	a) Volley Ball b) Hand Ball c) Jersey and Shorts d) Allowances	09 Nos. 02 Nos. 12 Nos. 12 Nos.
5	CHESS	a) Allowances	05 Nos.
6	CARROM	a) Carrom powder b) Strikers c) Coins	10 packets 10 Nos. 10 packets
7	BASKET BALL	a) Basket ball b) Basket ball allowances	03 Nos. 12 Nos.
8	KABADDI	a) Jersey and Shorts b) Allowances	12 Nos. 12 Nos.
9	CROSS COUNTRY	a) Allowances	
10	CRICKET	b) Cricket net c) Batting gloves d) Cricket ball e) Cricket caps f) Cricket ball	01 No. 01 No. 18 Nos. 16 Nos. 06 Nos.
11	ATHLETIC	a) S.T.E Cones	06 Nos.
12	TROPHIES AND SPECIAL PRIZES	a) Medals gold b) Medals silver c) Medals bronze d) Championship trophy	60 Nos. 60 Nos. 40 Nos. 04 Nos.