

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/AQAR2012-13.pdf>

1.5 Accreditation Details

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

1.6 Date of Establishment of IQAC:

DD/MM/YYYY

4th April 2005

1.7 AQAR for the year

2012-2013

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

i. AQAR - ----

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

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

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

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:No. Faculty 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 **2.13 Seminars and Conferences (only quality related)****(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC**Total No's International National State Institution Level **(ii) Themes** **2.14 Significant Activities and contributions made by IQAC**

- 1) Academic audit is done by outside experts
- 2) Staff achievements included in the college magazine
- 3) Staff encouraged to pursue higher education, research and skill development

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>1) Curricular: To prepare a vision document and long term strategic master plan to match with the challenges posed by globalization.</p> <p>2) Teaching –Learning and Evaluation: Improve arrangements to facilitate effective running of the teaching -learning programme.</p>	<p>Vision and Mission documents updated in accordance.</p> <p>Greater use of multimedia facilities such as audio/video cassettes, computer aided learning, DLP and overhead projectors.</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>3) <u>Research , Consultancy and Extention:</u></p> <p>Promotion of research culture among teachers and students. Staff members are motivated to pursue M. Phil and Ph.D. degree.</p> <p>Staff members are encouraged to take-up research projects and related activities.</p>	<p>Six full time faculty members 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. Five Industrial visits organized.</p> <p>Eighteen faculty members participated in the syllabus revision workshops.</p> <p>Four faculty members attended the Refresher 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>Ph.D degree conferred on two faculty members.</p> <p>Four Minor research projects undertaken.</p>
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<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>4) <u>Infrastructure –Learning Resources:</u></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>Improvement in the regular maintenance of the college buildings and providing ambient conditions.</p>	<p>Seven faculty members attended international conferences/symposia. Nine faculty members attended national conferences/symposia. Five faculty members presented papers at international conferences/symposia. Three faculty members presented papers at the national conferences/symposia.</p> <p>Final year students of BMS, Banking & 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 thirty nine NSS Activities , Two NCC Cadets attended the Annual Training Camp, One NCC Cadet attended the Republic Day Selection Parade Camp, One WDC Activity witnessed enthusiastic participation.</p> <p>Introduction of OPAC Services.</p> <p>Laboratory equipments such as travelling microscopes, centrifuge machines, micro centrifuge machines, double beam UV – VIS spectrophotometer and deep freezer were added.</p> <p>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.</p> <p>Infrastructure was upgraded by installing an elevator in the central building, air conditioners in the staff room and CCTVs.</p>
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<p>5) <u>Student Support and Progression:</u></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 counseling.</p> <p>Efforts to improve pass percentage.</p> <p>Activating Alumni Association by increasing involvement of alumni in college activities.</p> <p>6) <u>Organization and Management:</u></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>7) <u>Healthy Practices:</u></p> <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>Regular teacher feed-back forms are filled, analyzed and corrective steps are taken in the direction.</p> <p>Thirteen placement seminars took place at which 312 students participated and 88 were placed in various organizations.</p> <p>Organizing guidance lectures for unsuccessful students (ATKT) and conducting preliminary exams.</p> <p>Three alumni Meetings were organized. Ex-students actively contribute to the magazine, NSS and in cultural activities.</p> <p>Six faculty members were appointed in the unaided section.</p> <p>Salaries / remunerations are at par with other institutions.</p> <p>Mechanism is regularly followed and corrective measures implemented.</p> <p>Eighty seven co- and extra-curricular activities organized.</p> <p>Organization of ‘Meri Beti Pyari Beti’ by WDC and NSS.</p>
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** Attach the Academic Calendar of the year as Annexure.*

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
<i>PhD</i>	--	--	--	--
<i>PG</i>	03	--	--	--
<i>UG</i>	06	--	--	--
<i>PG Diploma</i>	--	--	--	--
<i>Advanced Diploma</i>	--	--	--	--
<i>Diploma</i>	--	--	--	--
<i>Certificate</i>	--	--	--	--
<i>Others</i>	--	--	--	--
Total	09	--	--	--

<i>Interdisciplinary</i>	--	--	--	--
<i>Innovative</i>	--	--	--	--

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.

Nil

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
56	15	24	-	17 (Unaided)

2.2 No. of permanent faculty with Ph.D.

13

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
00	00	00	00	00	00	07	00	07	00

2.4 No. of Guest and Visiting faculty and Temporary faculty

00(Aided) 04(Unaided)	03(Aided) 12(Unaided)	00(Aided) 00(Unaided)
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
<i>Attended Seminars/ Workshops</i>	07	09	--
<i>Presented papers</i>	05	03	--
<i>Resource Persons</i>	00	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

03	---	---
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2.10 Average percentage of attendance of students 75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
<i>T.Y.B.Sc. Physics</i>	18	00	00	44 .44	00	44 .44
<i>T.Y.B.Sc. Microbiology</i>	25	00	4	40	00	44
<i>T.Y.B.Sc. Chemistry</i>	37	00	5.4	40.54	00	45.95
<i>T.Y.B.Com</i>	450	23.11	46.22	20.88	1.33	91.55
<i>T.Y.BMS</i>	58	17.24	53.45	5.17	1.72	77.58
<i>T.Y.BBI</i>	53	22.64	47.17	3.77	1.89	75.47
<i>M.Com.</i>	57	5.2	28	38.59	12.28	85.96

<i>M.Sc. IT</i>	11	-----	45.45	27.27	-----	72.72
<i>T.Y.B.Sc. CS</i>	12	-----	25.00	66.67	-----	91.67
<i>T.Y.B.Sc. IT</i>	39	-----	25.64	15.38	20.51	61.53

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 – 03;
 - Research Publications in international peer reviewed journals – 04;
 - Co-authored books published – 06;
 - Papers presented at national conferences – 03;
 - Papers presented at international conferences – 08;

(For details see Appendix no.II)

- Teachers are advised and encouraged to engage in active research. Ten teachers are presently pursuing doctoral research at various institutes. Four teachers from various departments have 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.

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	04
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	--
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
<i>Administrative Staff</i>	65(Aided) 04(Unaided)	16(Aided) 00(Unaided)	00(Aided) 00(Unaided)	00(Aided) 00(Unaided)
<i>Technical Staff</i>	00(Aided) 02(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 undertake more intensive study and gain in-depth knowledge.
- As part of assignments under the credit based semester system students are encouraged to take-up projects that test their research skills/abilities.
- Provision of extended opportunities to the students to participate in community development and extension services.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
<i>Number</i>	-----	-----	-----	-----
<i>Outlay in Rs. Lakhs</i>	-----	-----	-----	-----

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
<i>Number</i>	-----	-----	04	-----
<i>Outlay in Rs. Lakhs</i>	-----	-----	1,12,500/-	-----

3.4 Details on research publications

	International	National	Others
<i>Peer Review Journals</i>	04	03	---
<i>Non-Peer Review Journals</i>	---	---	---
<i>e-Journals</i>	---	---	---
<i>Conference proceedings</i>	----	01	---

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
<i>Major projects</i>	--	---	----	----
<i>Minor Projects</i>	01 Year	Mumbai University	Rs.1,12,500	Rs.1,12,500
<i>Interdisciplinary Projects</i>	----	----	----	----
<i>Industry sponsored</i>	----	----	----	----
<i>Projects sponsored by the University/ College</i>	----	----	----	----
<i>Students research projects (other than compulsory by the University)</i>	-----	---	----	----
<i>Any other(Specify)</i>	----	-----	-----	-----
Total	-----	-----	Rs.1,12,500	Rs.1,12,500

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 (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
<i>Number</i>	00	00	00	00	00
<i>Sponsoring agencies</i>	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
<i>National</i>	Applied	---
	Granted	---
<i>International</i>	Applied	---
	Granted	---
<i>Commercialised</i>	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
---	---	---	---	---	---	---

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

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	00	College forum	20	Any other	Student Mentoring =21 Co curricular Activities = 04 Value Added = 05
NCC	00	NSS	09		

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 250 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.

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:

Facilities	Existing	Newly created	Source of Fund	Total
<i>Campus area</i>	1.5 acres	Nil	---	---
<i>Class rooms</i>	47	Nil	---	---
<i>Laboratories</i>	11	Nil	---	---
<i>Seminar Halls</i>	02	Nil	---	---
<i>No. of important equipments purchased (\geq 1-10 lakh) during the current year.</i>	---	Computers Laptops CCTV Air conditioners Elevator	---	---
<i>Value of the equipment purchased during the year (Rs. in Lakhs)</i>	Computers Laptops CCTV Air conditioners Elevator	Rs. 3,83,050 /- Rs.1,67,000/- Rs.2,95,000/- Rs.2,73,673/- Rs.18,74,412/-	Internal	Rs. 29,93,135/-
<i>Others</i>	MimeoTech Teaching Aid Mic -system Refrigerator, Microwave Furniture Chairs Office Tables Book-Shelf Name Plates	Rs. 54,000/- Rs. 35,000/- Rs. 17,500/- Rs.1,61,550/- Rs.1,60,313/- Rs.3,07,631/- Rs. 4,800/- Rs. 59,620/-	Internal	Rs.8,00,414/-

4.2 Computerization of administration and library

Conscious 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.
- Introduced Web OPAC services.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<i>Text Books</i>	154	18,320	60	8640	214	Rs. 26,960
<i>Reference Books</i>	596	5,19,334	491	5,42,595	1087	Rs. 10,61,929
<i>e-Books</i>	---	---	---	---	---	---
<i>Journals</i>	45	46,097	44	57,009	89	Rs.1,03,106
<i>e-Journals</i>	---	---	---	---	---	---
<i>Digital Database</i>	---	---	---	---	---	---
<i>CD & Video</i>	37	---	19	---	56	---
<i>Others (specify)</i>	---	---	---	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Other
<i>Existing</i>	124	77	All	-----	-----	19	28	---
<i>Added</i>	04							04
<i>Total</i>	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 54 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 assistants have been appointed in the IT laboratory 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	0.60
iii) Equipments	----
iv) Others	18.20
Total:	18.80

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

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
2520	162	00	00

(b) No. of students outside the state

17

(c) No. of international students

00

Men	<table border="1"><tr><th>No</th><th>%</th></tr><tr><td>1355</td><td>50.52</td></tr></table>	No	%	1355	50.52	Women	<table border="1"><tr><th>No</th><th>%</th></tr><tr><td>1327</td><td>49.47</td></tr></table>	No	%	1327	49.47
	No	%									
1355	50.52										
No	%										
1327	49.47										

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2433	92	03	142	00	2670	2355	106	15	206	00	2682

Demand Ratio: 2.22:1

Dropout %: 4.96

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

56%

5.7 Details of campus placement

On campus			Off Campus
<i>Number of Organizations Visited</i>	<i>Number of Students Participated</i>	<i>Number of Students Placed</i>	<i>Number of Students Placed</i>
13	312	88	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. This year the WDC had the privilege to host the zonal intercollegiate event (Zone I) on the theme “Meri Beti....Pyari Beti....” Organized by the Mumbai University, WDC and NSS Unit.

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

	Number of students	Amount
<i>Financial support from institution</i>	119	Rs. 52,435.00
<i>Financial support from government</i>	43	Rs. 1,41,116.00
<i>Financial support from other sources</i>	---	---
<i>Number of students who received International/ National recognitions</i>	---	---

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: None

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 newly introduced 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 newly introduced 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.
- A guidance lecture was organized for the students of T.Y.B.Com./B.Sc. after preliminary examination.
- 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.

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. Two faculty members have been awarded Ph.D. degree for their thesis.
- Ten teachers are presently engaged in part time research leading to Ph.D. degree.
- Four teachers have received grants 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.
- Introduced Web OPAC services.
- Free Internet facility is available for teachers.

Conscious efforts are made to up-grade technology to facilitate efficient educational transactions, both academic and administrative.

- The college has added 4 new Lap- tops.
- Digital Colorimeter, Digital Potentiometer, Digital Conductivity meter, Digital Photoelectric Colorimeter, Over Head Projector were some of the instruments and learning aids added to the chemistry laboratory.
- CCTV in the main college building, lift in the central building and air-conditions in the staff-room were additions to the infrastructure.

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.
- Six 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 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

Teaching	Medical Aid provided
Non teaching	Medical Aid provided
Students	Group Insurance Facility

6.5 Total corpus fund generated

Rs.11.21 Lakhs

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
<i>Academic</i>	✓	Technical Experts(Principals of other colleges)	---	---
<i>Administrative</i>	--	-	---	---

6.8 Does the University/ Autonomous College declare 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 at present 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.

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.
- 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) Uses of dustbins are encouraged.
- 2) Microscale 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.

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.
- Providing ambient conditions and making the workplace conducive for working by fitting air conditioners in the staff room.
- Infrastructure was upgraded by installing an elevator in the central building and CCTV in the main college building.

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

- Increased use of multimedia facilities, computer aided learning, DLP and overhead projectors.
- Rendering the teaching learning process dynamic by organizing group discussions, guest lectures and industrial visits.

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.
- Adoption of gender positive initiatives to facilitate development of girl students and gender sensitization in general.
(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 2012.
- Tree plantation at Mumbai University – Kalina in the month of August 2012
- Nature Trail to Borivli National Park was organised to create awareness about the flora and fauna in month of August 2012.

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 of 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:

Name of the Teacher/Department	Title	Level	Remarks
Dr. Rekha Mahadeshwar Dept. of Economics	Workshop on Revised Syllabus in M.Com and F.Y.B.Com. papers in Business Economics	College	Resource Person
	Workshop on Revised Syllabus in F.Y.B.Com. (Banking and Insurance Papers in Business Economics).	College	Resource Person
Dr. Kamala Gopalan Dept. of Business Communication	Workshop on Syllabus Revision in Business Communication	College	Resource Person
	Workshop on "Communication Skills and Group Discussions" for F.Y.B.A	College	Resource Person
	Session on 'Internal assessment in new syllabus' at K.C. College	College	Resource Person
	Session on 'Internal assessment in new syllabus' at Nagindas College	College	Resource Person
Prof. Kirti Nakhare Dept. of Business Communication	Workshop on Credit Based Revised S.Y.B.A/ B.Com/ B.Sc. Syllabi for Foundation Course	College	Resource Person
Prof. Asha Mathew Dept. of Chemistry	Workshop on Spectroscopy and Stereochemistry for T.Y.B.Sc. Chemistry Students	College	Resource Person
Prof. Kirti Nakhare Dept. of Business Communication	Workshop on Syllabus Revision in Business Communication	College	Participant

Prof. Sumati Chandok Dept. of Economics	Workshop on Revised Syllabus in Economics of Global Trade and Finance of M.Com –I and Business Economics –I of F.Y.B.Com	College	Participant
	Workshop on Revised Syllabus in Economics and Eco-systems	College	Participant
Dr.Aarti Prasad Dept. of Economics	Workshop on Revised Syllabus in Economics of Global Trade and Finance of M.Com –I and Business Economics –I of F.Y.B.Com	College	Participant
Dr.Sanghamitra Mishra Dept. of Economics	Workshop on Revised Syllabus in Foundation Course – II	College	Participant
Prof. (C.A) Dhiren Kanabar Dept. of Accountancy	Workshop on Semester Based Credit and Grading System for M.Com.	College	Participant
Prof. (C.A) Sucheta Kamath Dept. of Accountancy	Workshop on Changes in Syllabus of F.Y.B.Com. & Examination Pattern of S.Y.B.Com. & M.Com. in the subject of Accountancy	College	Participant
Prof. (C.A.) Vaibhav Banjan Dept. of Accountancy	Workshop on Academic Performance Indicator	College	Participant
Prof. Swapnesh Rangnekar Dept. of Environmental Studies	Workshop on Revised Syllabus in Foundation Course – II	College	Participant
Prof. Mariamma Danny Dept. of Physics	Workshop on ‘The Credit Based System for the Second Year Physics Course’	College	Participant
Prof. Anagha Bapat Dept. of Physics	Workshop on ‘The Credit Based System for the Second Year Physics Course’	College	Participant
Dr. Satish Bhalekar Dept. of Chemistry	Workshop on Green Practices in Organic Chemistry (Under star college scheme teacher training programme) R. Ruia College, Matunga, Mumbai on 9 th March 2013	College	Participant
Prof. Asha Mathew Dept. of Chemistry	Workshop on Credit System for S.Y.B.Sc. in the Subject of Chemistry	College	Participant
Prof. Betty Mathew Dept. of Chemistry	Workshop on “Academic Performance Indicator”	College	Participant

	Workshop on “Waste Management” held on 12 th Jan, 2013 at N. G. Acharya & D.K. Marathe College of Arts, Commerce & Science, Chembur, Mumbai-71	State level	Participant
Prof. Betty Mathew Dept. of Chemistry	Workshop on “Credit System for T.Y.B.Sc.” in the Subject of Chemistry, Jointly Organized by Dept of Chem, G.N.Khalsa College and Board of Studies in chemistry, Univ. of Mumbai on 11 th March 2013.	College	Participant
	Workshop on Credit System for S.Y.B.Sc. in the subject of Chemistry	College	Participant
Dr. Tanuja Parulekar Dept. of Chemistry	Workshop on M.Sc. (Organic chemistry) Sem-III and Sem-IV Jointly Organized by Dept. of Chemistry, V.G. Vaze College and Board of Studies in Chemistry, University of Mumbai in 20 th March, 2013.	College	Participant
	Workshop on Green Practices in Organic Chemistry Organized by Dept of Chemistry, Ramnarain Ruia College on 9 th March 2013 under star college scheme teachers training programme.	College	Participant
	Workshop in Chemistry for the revised syllabus of Organic Chemistry in M.Sc. P-I	College	Participant
	Workshop on Credit System for S.Y.B.Sc. in the subject of Chemistry	College	Participant
Dr. Rupa Madyal Dept. Of Chemistry	Workshop on ‘Role of IQAC: Revised NAAC Guidelines’ on 11 th Jan 2013 at R.A. Podar College of Commerce and Economics, Matunga, Mumbai.	College	Participant
Prof. Sabina Thareja Dept. of Microbiology	Workshop on Credit based Semester and Grading System for S.Y.B.Sc. Microbiology Syllabus	College	Participant

	T.Y.B.Sc. Microbiology Syllabus Workshop (credit based semester and grading system) held at Mithibai College, Mumbai on 29 th April 2013	College	Participant
Prof. Ajitha Nair Dept. of Microbiology	Workshop on Credit based Semester and Grading System for S.Y.B.Sc. Microbiology Syllabus	College	Participant
Dr. Daya Sridhar Department of Library and Information Centre:	Workshop on Social Media and Inclusion BY Libraries	International	Participant
Prof. Smita Sawant Dept. of CS	Revised Syllabus for T.Y.B.Sc (I.T.) at Sem. V on Software Testing	College	Participant
Prof. S.A. Lakshmi Dept. of BMS	Technical Papers Discussion for Third Year – Bachelor of Management	College	Participant
	Software testing	Mumbai University	Participant
Prof. Sangeeta Soundarajan Dept. Of BBI	Revised Syllabus of F.Y.B.Com (Banking & Insurance)	College	Participant
Prof. Mona Marwaha Dept. of CS	Software Testing	Mumbai University	Participant
Prof. R Santha Maria Rani Dept of IT	Hacking Ehics	Jetking	Participant
Prof. Smita Sawant Dept. of CS	TY (IT) Syllabus revised (DSS)	College	Participant

Seminars:

Name of the Teacher/Department	Title	Level	Remarks
Dr. P. G. Gopalakrishnan Dept. of Commerce	Quality Enhancement Measures in Higher Educational Institutions	UGC	Resource Person
Dr. Kamala Gopalan Dept. of Business Communication	Seminar on the Revised Syllabi Applied Component Group Subjects (Mass Communication, Journalism and Business Communication) for S.Y.B.A	College	Resource Person
Prof.Sumati Chandok Dept. of Economics	Addressing Sexual Harassment in Educational Institutions	National	Participant
Dr.Aarti Prasad	Quality Enhancement	National	Participant

Dept .of Economics	Measures in Higher Educational Institutions		
Prof.(C.A) Dhiren Kanabar Dept. of Accountancy	Revised Schedule VI of Companies Act	Mumbai University	Participant
Dr.Satish Bhalekar Dept. of Chemistry	“New Horizons in Green Chemistry” Sponsored by UGC (under CPE programme) at R. Ruia College, Matunga, Mumbai from 28 th Feb – 1 st March 2013.	State level	Participant
Prof. Smita Sawant Dept. of CS	Ethical hacking, Jetking	College	Participant
Prof. Betty Mathew Dept. of Chemistry	Seminar on “New Horizons in Green Chemistry” held on 28 th Feb and 1 st March, 2013 Sponsored by UGC (under CPE programme) Organized by Department of Chemistry RamnarainRuia College, Matunga, Mumbai-19	State level	Participant

Refresher Course:

Name of the Teacher/Department	Title	Level	Remarks
Dr. Kamala Gopalan Dept. of Business Communication	Refresher Course in English	UGC	Resource Person
Dr.Rekha Mahadeshwar Dept. of Economics	Refresher Course in Economics	UGC	Participant
Prof.Kirti Nakhare Dept. of Business Communication	Refresher Course in English	UGC	Participant
Dr.Sanghamitra Mishra Dept. of Economics	Refresher Course in Economics	UGC	Participant
Dr.Tanuja Parulekar Dept. of Chemistry	Refresher Course in Chemistry	UGC	Participant

Conference / Symposia:

Name of the Teacher/Department	Title	Level	Remarks
International			
Dr. Kamala Gopalan Dept. of Business Communication	Conference on Myth and Cult in Literature	International	Chaired a Session, Presented a Paper
	Negotiating Homelands: Bridging the 'Kala Pani' in Ramabai Espinet's The Swinging Bridge	International	Presented a Paper
	Conundrum of Alternate Sexuality: An Analysis of Shyam Selvadurai's Funny Boy and Cinnamon Gardens	International	Paper Presentation
Prof. Kirti Nakhare Dept. of Business Communication	Conference on Myth and Cult in Literature	International	Presented a Paper
Dr. Anuradha Natarajan Dept. of Physics	International Conference on Precision Physics of Simple Atomic Systems (PSAS), Eltville, Germany.	International	Oral and Poster Presentation
Dr. Daya Sridhar Dept. of Library and Information Center	Library and Information and Society (ICOLIS 2012)	International	Presented a Paper
Prof. Swapnesh Rangnekar Dept. of Environmental Studies	Environmental and Humanity ECO Revolution -2012	International	Presented a Paper
Prof. (C.A.) Vaibhav Banjan Dept. of Accountancy	ICAI International conference on Accountancy Profession: Enablers of Economic growth.	International	Participant
Dr. Tanuja Parulekar Dept. of Chemistry	Symposium on "Drug Discovery for Infectious Diseases and Cancer (DDIDC)" as delegate held on 16-17 th Jan 2013 at ICT, Mumbai, India.	International	Participant
National			
Prof. Sunita Shirvalkar Dept. of Chemistry	Symposium on "Modern Research Trends in Sciences" (NSMRTS-2013) Organized by Faculty of Science from Sudhagad Education Society's Sheth J.N. Paliwala Commerce, Arts and Science College, Pali- Sudhagad, Raigad (M.S)	National	Poster Presentation

Dr.Surendra Pandey Dept. of Physics	Solid State Physics Symposium	National	Presented a Paper
Dr.Tanuja Parulekar Dept. of Chemistry	Scientific manuscript titled Nanotechnology in Cosmetics in Conference on ‘Phytochemistry: Recent Trends and Challenges’ Organized by B.N. Bhandodkar College of Science, Thane in Collaboration with TDM Laboratory, Sion and International Society and Technology, Mumbai on 14-15 th December 2012.	National	Presented
Dr. Gollakota V.V. Hemasundar Dept. of Mathematics	27 th Conference of Ramanujan Mathematical Society	National	Participant
Dr.Satish Bhalekar Dept. of Chemistry	New Horizons in Chemistry.... for the Benefit of Human Race	National	Participant
	New Horizons in Chemistry” at Thakur College Kandivali (E), Mumbai from 22 nd – 23 rd Dec 2012.	National	Participant
Dr. Asha Mathew Dept. of Chemistry	New Horizons in Chemistry.... For the Benefit of Human Race	National	Participant
Prof. Betty Mathew Dept. of Chemistry	New Horizons in Chemistry.... For the Benefit of Human Race	National	Participant
Prof.Rekha Bhatia Dept. of Microbiology	Symposium on “Exploring the Environment: A Microbiological Approach” held on the 5 th Jan 2013 in Wilson College Mumbai-7	National	Participant
Prof. Sabina Thareja Dept. of Microbiology	Symposium on “Exploring the Environment: A Microbiological Approach” held on the 5 th Jan 2013 in Wilson College Mumbai-7	National	Participant

APPENDIX--II

List of Publications of the Teaching Staff:

Journals:

Department of Environmental Studies:

Rangnekar Swapnesh (2012), “The Study of the Response of Butterflies to Climatic Changes in South Garo Hills, Meghalaya, India.” published in International Journal Bionano Frontier special issue.

Rangnekar Swapnesh (2013), “Butterfly Diversity (Rhopalocera) in Vanjarwadi, Raigad, Maharashtra, India” published in International Journal of Biotechnology and Biosciences, Volume 3(1), pafe no. 49-52.

- **Department of Economics:**

Dr.Rekha Mahadeshwar, Higher Education for Women in India Issues and Challenges at Proceedings at the National Seminar on Service Sector in the 21st Century Emerging Trends, Opportunities and Challenges Organized by Commerce Faculty of S.I.E.S. College on 14th and 15th Dec 2012. ISBN: 978-93-82429-97-5.

- **Department of Chemistry:**

Mathew Asha et al (2012), Kinetics of Oxidation of Substituted Phenols by Potassium Bromate. *International Research Journal of Pure and Applied Chemistry*, 2(3), 196 -210, 2012.

Mathew Asha et al (2012), Spectrophotometric Determination of Nd(III), Sm (III), Gd(III), Tb(III), Dy(III), Ho(III) in Micellar Media. *Indian Journal of Chemical Technology*, Vol. 19, pp 331-336.

Mathew Asha et al (2013), Catalytic effect of CTAB Reverse Micelles on the Reduction of Toluidine blue by Ascorbic Acid in Indian Journal of Chemistry, Vol. 52A, pp 221-225

Rupa Madyal, (2012) Molecular Modeling: A Tool to Understand Coordination Chemistry Effectively in Chemical Education, pg-119. Narosa Publishing House Pvt. Ltd., New Delhi, India. 2012. ISBN 978-81-8487-197-5.

Madyal Rupa et al (2013), Experimental and Theoretical Investigations of Consequence of Ionic Liquid Anion on Copper (I) Catalyzed Reaction of Aryl Iodide and Thiols, *Industrial Engineering Chemistry Research*, Vol.52, pp 4747-4757.

Books:

- **Department of Chemistry:**

Prof. Asha Mathew (2012), *Physical Chemistry*, F.Y.B.Sc., Himalaya Publishers, Mumbai.

Prof. Asha Mathew (2012), *Physical Chemistry*, S.Y.B.Sc., Himalaya Publishers, Mumbai.

Prof. Asha Mathew (2012), *Physical Chemistry*, T.Y.B.Sc., Himalaya Publishers, Mumbai.

- **Department of Business Management Studies**

Prof. Vinod Nayak (2012) Banking & Insurance S.Y.B.com., *Laws governing Banking & Insurance*, Himalaya Publishers, Mumbai.

Prof. Vinod Nayak (2012) BMS, F.Y.BMS, *Financial Accounting* Himalaya Publishers, Mumbai.

Prof. Vinod Nayak (2012) Bachelor of Financial Markets, F.Y.BFM, *Business Law* Himalaya Publishers, Mumbai.

List of Papers presented by the Teaching Staff:

- **Department of Business Communication:**

Dr. (Ms.) Kamala Gopalan (2012), “Lost Eden – A Springboard to Tell the Story of Another Fall?” presented at an International Conference on Myth and Cult in Literature organized by St. Andrew’s College of Arts, Science and Commerce, Mumbai.

Dr. (Ms.) Kamala Gopalan (2013), Presented a paper titled “Negotiating Homelands: Bridging the ‘Kala Pani’ in Ramabai Espinet’s *The Swinging Bridge*” at the Indo-Canadian Studies Center (ICSC) at the University of Mumbai at an International Conference on “Hyphenated Identities, Hybrid Selves: Explorations Through Literature And Cinema” .

Dr. (Ms.) Kamala Gopalan (2013), Presented a paper titled “Conundrum of Alternate Sexuality: An Analysis of Shyam Selvadurai’s *Funny Boy* and *Cinnamon Gardens*” at an International Conference on Canadian Literature titled “Global Challenges: Canada and India”(20-22 January, 2013) organised by the Department of English and Comparative Literary Studies and the Indian Association of Canadian Studies at Saurashtra University, Rajkot.

Prof.(Ms.) Kirti Nakhare (2012), “Myths then and today: An analysis of the (re)creation of the Mahabharata by Indian Women Writers” presented at an International Conference on Myth and Cult in Literature organized by St. Andrew’s College of Arts, Science and Commerce, Mumbai.

- **Department of Environmental Studies:**

Prof. (Mr.) Swapnesh Rangnekar (2012), “ The Study of the Response of Butterflies to Climatic Changes in South Garo Hills, Meghalaya, India.” presented at the International Conference on “Environment and Humanity ECO Revolution -2012”, held at Colombo, Sri-Lanka.

- **Department of Physics:**

Dr. (Mr.) Surendra Pandey (2012), “Annealing Behavior Of Cadmium Ion Implanted GaSb” at the 57th DAE –Solid State Physics.

Dr. (Ms.) Anuradha Natarajan (2012), “Relativistic and Quantum Electrodynamics Effects on the radiative Decay of Li-like Ions” at the International Conference on Precision Physics of Simple Atomic Systems (PSAS), Eltville, Germany.

Dr. (Ms.) Anuradha Natarajan (2012), “Radiative Lifetimes of He-like Ions in the Range $14 < Z < 54$ ” at the International Conference on Precision Physics of Simple Atomic Systems (PSAS), Eltville, Germany.

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

Dr. (Ms.) Daya Sridhar (2012), “Kill the King but Keep the Tradition: Web Personalized Based Recommender System in Academic Library Services” at the 4th International Conference on Library and Information and Society (ICOLIS 2012), University of Malaysia, Kuala Lumpur.

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.KiranMangaonkar , 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 MultiferroicBehavior in Rare Earth –Transition Metal Oxides (RTO₃) 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. (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:

Sr. No.	Name of the Guide/ Department	Name of Student/ Teacher	University/ Degree	Project Title
1	Department of Business Economics	Dr.Aarti Prasad	University of Mumbai Minor Research Project	Job Satisfaction among College Teachers in Mumbai
2	Department of Physics	Dr.Surendra Pandey	University of Mumbai Minor Research Project	Fabrication of Nano-composites using Iron oxide Nanoparticles in Polymer Matrix and its Characterization
3	Department of Physics	Prof. Sandeep Vansutre	University of Mumbai Minor Research Project	Investigation of Multiferroic Behavior in Transition Metal Ions/ Rare Earth Metal Ions Substituted $RMnO_3$ (R = Rare Earth Element) Compounds
3	Department of Microbiology	Prof.Ajitha Nair	University of Mumbai Minor Research Project	Isolation and Identification of Vibrio Species causing Vibriosis in Shrimps and Evaluation of Probiotics as Bio-control Agents

APPENDIX-I V

Industrial Visits Organised:

➤ DEPARTMENT OF MICROBIOLOGY

- Teachers encouraged the students to visit microbiology related industries and research institutes to enhance their understanding of various aspects in the subject of Microbiology. This year students visited Haffkine's Serum and Vaccines where they gained information related to production of anti-snake venom and vaccines.
- They also visited Coca Cola industry (Production and Packaging).
- Students were taken to 'Envirovigil' an NGO working for betterment of environment. They were shown the vermi composting unit and Bio-gas plant.

➤ DEPARTMENT OF MANAGEMENT STUDIES

- An industrial visit was conducted and students were taken to the factories of Cello Plastics (Pens and Kitchen Appliances) , Killer Jeans and Giny and Jony situated in Daman .The students were given hands on exposure of practical implementation of different management practices. .

➤ DEPARTMENTS OF INFORMATION TECHNOLOGY & COMPUTER SCIENCE

- Industrial Visit to Goa ,Bisleri International Pvt Ltd and APTECH control systems pvt Ltd was organized.

APPENDIX-V

Activity Calendar: 2012-2013

Date	Event
Banking & Insurance(BBI)& Bachelor of Management Studies(BMS)	
12.07.2012	NIIT conducted a seminar on creating awareness on the upcoming exams of NIIT.
24.07.2012	ICSI conducted a seminar on Career guidance opportunities for company secretaries.
26.07.2012	APTECH conducted a seminar on courses offered by APTECH
27.07.2012	Jetking conducted a seminar on computer hardware courses.
1.08.2012	ICFAI conducted a seminar on an overview on the current financial structure in finance.
25.08.2012	Intercollegiate seminar organised by the BMS department called 'Prism'.
31.08.2012	Career launcher conducted a seminar on CAT exams
Career Guidance Cell	
30.06.2012	Seminar on short and long term certificate courses on academic excellence by India Can
18.07.2012	Fin Plan conducted a seminar to enhance the different career opportunities & employment after graduation
25.08.2012	SBI life insurance conducted a seminar on career options available in sunrise industries like Insurance
26.08.2012	IFBI – various courses available for the post of probationary officers in the Banking sector.
15.09.2012	Educational Options Abroad conducted by GEEBEE.
29.09.2012	Different opportunities in software and hardware conducted by IT SOURCE.
24.09.2012	Raj computers on creating awareness on different short term courses held by them.
Computer Science & Information Technology	
01.07.2012	Orientation Programmes for FYBSc (IT) &FYBSc (CS)
2 nd to 6 th September 2012	Industrial Visit to Goa to Bisleri International Pvt Ltd and ACTECH control systems Pvt Ltd
22 nd to 24 th Jan 13	“ RESONANCE'12 ”- 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.
07.02.2013	Seminars by Seed Infotech, Preparatory sessions for interviews by Kraft Educations.
Commerce Association	
26.07.2012	Session on 'Investors Awareness
27.07.2012	Session on 'Investors Awareness
28.07.2012	Session on 'Investors Awareness
July 2012	Advertising Marketing Quiz was organized to give the students an opportunity to challenge their marketing knowledge and innovative skills.
Counseling Cell	
	50 students have been counseled with regular follow-ups arranged for students scheduled by the cell
Cultural Association	
June 2012	Preparation of Youth festival of Mumbai University. Participation in events like:- Folk Dance One Act Play Marathi Skit Hindi Skit Western Instrumental (Solo) Short Story Writing
	Students won the consolation prize for Folk dance, One Act Play and Western Instrumental (Solo)
	Two of our students have been selected at the Mumbai University Cultural team for Zonal & National rounds
	Competitions like poster making, nail art, solo singing and duet competitions have been arranged for the students.
	Pot painting and Mehendi competitions.
Debating Society	
20.07.2012	A debate was organized on the Topics:- Youth – 'Focused or Confused', News channels- Information or Entertainment and 'Our education system- Service Or Business'.
November 2012	Personality Contest
English Literary Association	
21.07.2012	Essay Writing Competition on following topics: a) My idea of a responsible citizen b) Life- The best teacher c) Virtual and real addictions amongst the youth today

	d) The impact of parental & peer pressure on career choice.
4.08.2012	Short Story Writing Competition-students were given the beginning line and were expected to weave a story from there on.
December 2012	Love Letter Writing Competition.
Fine Arts Circle	
11.08.2012	On- the-Spot Painting Competition
17.09.2012	Poster Making Competition
1.12.12	Diya Making
3.12.12	Greeting Card making
Gymkhana	
State	
24.01.2012 – 26.01.2012	Maharashtra State Inter District Zonal Volleyball Championship was held at Dhule, under the banner of Maharashtra State Volleyball Association. <u>Achievement:</u> Mallikarjuna Rao (F.Y.B.Sc.) was selected.
Intercollegiate	
25 th Sept, 2012.	Intercollegiate Basket Ball tournament (Boys) was held at Mastana Y.C.M.A. Court Byculla. 12 members of college Basket Ball team represented the college intercollegiate basket ball tournament and shown their best performance upto semi final stage.
16 th to 17 th Aug, 2012	Intercollegiate cross country race was held at Mahatma Phule College Panvel Dist. Raigad 6 Athletic represented the college in the above competition and shown their best timings.
3 rd to 5 th Nov. 2012	Intercollegiate Athletic championship was held. Six members of college team represented at I.C.A championship of track and field events and shown their best performance and timings.
30 th July to 2 nd Aug 2012	Intercollegiate chess tournament (Boys and girls) was held at C.L. Vabia college Malad. Mr. Alangar S.Y.B.M.S was selected in the selection trial of Mumbai University chess team. The selection trail of chess competition were held on 8 th , 9 th and 11 th Aug 2012 at M.L.D.C. College, Mumbai.
9 th to 13 th Aug 2012	Intercollegiate Badminton tournament (Boys and Girls) was held at University sports pavilion Badminton court. Ten members of college badminton (Boys and Girls) team represented at intercollegiate Badminton tournament. Ms. Riddhi R. Sitap of S.Y.B.Com and Ms. Dipty Okhade of T.Y.B.Com. reached upto quarter semi final stage. Other Badminton team members shown their best performance.

27 th Aug and 8 th Sept. 2012	Intercollegiate Football tournament was held at University sports pavilion ground, marine lines, Mumbai. 19 members of college football team represented at intercollegiate football tournament and shown their best performance.
16 th and 17 th Aug, 2012	Intercollegiate cross country race was held at Mahatma Phule College Panvel Dist. Raigad. Six athletes from our college represented in above competition and shown their best timings.
25 th Sept, 2012.	Intercollegiate Basket Ball tournament (Boys) was held at Mastana Y.C.M.A. Court Byculla. 12 members of college Basket Ball team represented the college intercollegiate basket ball tournament and shown their best performance upto semi final stage.
16 th to 17 th Aug, 2012	Intercollegiate cross country race was held at Mahatma Phule College Panvel Dist. Raigad 6 Athletic represented the college in the above competition and shown their best timings.
Intra Collegiate Tournaments organized by SIWS	
	100m, 200m, 400 m and 800m (relay) run
	Javeline throw
	Shortput
	Discuss throw
Hiking & Nature Club	
August 2012	A one day hike to Bhivapuri with a participation of 100 students.
Hindi SahityaMandal	
21.7.2012	Essay Writing Competition.
4.08.2012	Short Story Writing Competition The students were given an opening line to weave a story on.
Library	
July 2012	Library Orientation for Degree College Freshers.
October 2012	Annual SaraswatiPooja.
Marathi VangmayMandal	
21.07.2012	NibhandhalekhanSpardha (Essay Writing Competition)
4.08.2012	LaghukathalekhanSpardha (Short Story Writing Competition)
Music Circle	
28.01.2012	‘Effective Communication- The Vedic Way’ a talk by Mr. Dhusyant Sridhar
4.08.2012	A discourse on ‘Appreciation of Music’ by Mr.Dhusyant Sridhar
NCC	

	Enrolment of students with Army Unit of G.N. Khalsa College, Matunga Organizes regular parades every Sunday morning Cadets attend the Annual Training camps.
17.10.12	Annual selection of the cadets of the college
NSS	
June 2012	Enrollment of NSS volunteers.
06.06.2012	Two volunteers went to Solapur to attend the Disaster Management Training Camp -Avhaan.
18.06.2012	Core committee of N.S.S. did a class to class campaign for giving some basic information about N.S.S. to the freshers as well as to encourage them to join N.S.S.
03.07.2012	The inaugural orientation lecture with Dr. Satish Kolte (District co-ordinator, N.S.S., University of Mumbai) as Chief Guest and Speaker were organized was organized. Nearly 77 volunteers were present. They were briefed on the functioning of the NSS Unit, RRC, camp, its priorities, the rural camp & other future projects.
09.07.2012	39 volunteers participated in tree plantation drive at MaharshiKarveUdyan. 25 saplings including Tulsi and Neem were planted.
11.07.2012	115 volunteers attended the team building games organized by the NSS unit to build coordination among the volunteers.
16.07.2012	About 119 volunteers attended the sensitizing session, organized for students to sensitize about the various problems in the society and how can they tackle it as a group &.or individually.
18.07.2012	35 volunteers involved in campaigning and preparation for blood donation drive
19.07.2012	Unit arranged Blood Donation Drive with the help of KEM Hospital,Parel. More than 215 bottles of blood were collected.
28.07.2012	Visit to K.E.M Hospital blood bank- to gain more information about its functioning.
30.07.2012	Visit to J.J. Hospital blood bank- to gain more information about its functioning.
30.07.2012-01.08.2012	Selling of Rakhis by NSS volunteers, prepared by mentally challenged children. More than 20 volunteers participated in the project.
06.08.2012	NSS volunteers attended the Peace March Rally from Azad Maidan to Hutatma Chowk, Mumbai as a mark of protest against the bombing on Hiroshima and Nagasaki. More than 46 volunteers took part.
06.08.2012	RRC Ribbons to teaching and non-teaching staff were tied. 15 volunteers participated in the Friendship day.
10.08.2012- 12.08.2012	All volunteers participated in Mega Independence Day

	celebrations by selling tri-colour flags prepared by Hi-Tech Family Enrichment Foundations.
15.08.2012	NSS unit celebrated the Independence Day. Street play was done and sweets were distributed to the children residing near slum area of Wadala.
17.08.2012	On the occasion of Sadbhavana Diwas, a rally and pledge was taken among the volunteers to maintain equality and peace.
28.08.2012	19 volunteers visited in a Nature Trail to Borivli National Park.
29.08.2012	10 volunteers involved in the tree plantation at Kalina University.
04.09.2012	A seminar was conducted by an eye specialist from Aditya Jyot Hospital. 59 volunteers attended the seminar
05.09.2012	A workshop was conducted by Times Green Ganesha on eco-friendly Ganesh idols. 57 volunteers attended the workshop.
07.09.2012	A workshop was conducted by Times Green Ganesha on eco-friendly Ganesh idols in Sophia College. 25 volunteers attended the workshop.
13.09.2012	A workshop was conducted by Times Green Ganesha on eco-friendly Ganesh idols in Andhra College. 6 volunteers were involved in the workshop.
14.09.2012	A street play on literacy was conducted at Wadala Street. 10 volunteers took part in street play.
15.09.2012	A workshop was conducted on Green Ganesha on eco-friendly Ganesh idols in S.I.W.S. Junior College. 50 volunteers attended the workshop.
29.08.2012	10 volunteers involved in the tree plantation at Kalina University.
04.09.2012	A seminar was conducted by an eye specialist from Aditya Jyot Hospital. 59 volunteers attended the seminar.
05.09.2012	A workshop was conducted by Times Green Ganesha on eco-friendly Ganesh idols. 57 volunteers attended the workshop.
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13.09.2012	A workshop was conducted by Times Green Ganesha on eco-friendly Ganesh idols in Andhra College. 6 volunteers were involved in the workshop.
14.09.2012	A street play on literacy was conducted at Wadala Street. 10 volunteers took part in street play.
15.09.2012	A workshop was conducted on Green Ganesha on eco-friendly Ganesh idols in S.I.W.S. Junior College. 50 volunteers attended the workshop.
17.09.2012	A workshop was conducted on Green Ganesha on eco-friendly Ganesh idols in Sitaram School. 6 volunteers

	attended the workshop.
24.09.2012	A workshop was conducted on Green Ganesha on eco-friendly Ganesh idols in Andhra School. 6 volunteers attended the workshop.
24.09.2012	Posters were hanged all over the college premises to make every student aware about the N.S.S. on the occasion of NSS day. 20 volunteers were involved in the celebration.
25.09.2012	A workshop was organized on Disaster management in the college were volunteers were trained to tackle the disaster. 45 volunteers attended the workshop.
26.09.2012	2 volunteers participated in poster competition in an Intercollegiate event on “Meri Beti Pyaari Beti”
26.09.2012	3 volunteers participated in group singing competition in an Intercollegiate event on “Meri Beti Pyaari Beti”
27.09.2012	11 volunteers participated in street play competition in an Intercollegiate event on “Meri Beti Pyaari Beti”
29.09.2012	Volunteers helped the Mumbai Police in controlling the crowd at Dadar TT during Ganpati Visarjan. 40 volunteers were involved.
30.09.2012	More than 35volunteers cleaned the beach at Shivaji Park (Dadar).
01.10.2012	25 volunteers participated in rally on anti-addiction.
02.10.2012	5 volunteers attended Sangeet Sandhya at University, Kalina
26.10.2012	5 volunteers helped Blood donation camp held at CST station.
01.12.2012	A rally and mob dance was done in Dr.Ambedkar College by 55 volunteers on the occasion of World’s international AIDS Day.
03.12.2012	A seminar was conducted by MAVA group on the ‘Eve teasing’ issue. 45 volunteers attended the seminar.
05.12.2012	A talk was conducted by Dr.Aarti Prasad on HIV.AIDS. 48 volunteers attended the same.
Placement Cell	
01.08.12	PepBiz
13.08.12	Aspiring Minds- AMCAT
31.08.12	Career Launcher
21.10.12	Axis Bank
18.02.13	Kraft Educational services
17.03.13	India first Life Insurance
18.04.12	Smollan Group
Planning Forum	
27.12.2012	“Just –a-Minute” Competition.
14.09.2012	Elocution Competition. Topics: <ul style="list-style-type: none"> • Who ails the Indian Economy? • Youth and Agriculture • Challenges of Infrastructure development in society

	<ul style="list-style-type: none"> • Fighting corruption- The rise of civil society
December 2012	A.D. Shroff Memorial Elocution Competition.
Science Association	
28.08.2012	A documentary on the life of Ramanujam.
18.09.2012	A special documentary on Quantum Mechanics.
Southern Cultural Association	
	Pongal Celebrations. <ul style="list-style-type: none"> • Payasam Cooking Competition • Sugarcane Eating Competition • Kolam Competition • Pot Painting Competition
21.07.2012	Essay writing competition
04.08.2012	Short Story Writing
28.08.2012	Onam Celebrations
Students Council	
July 2012	Crossword puzzle in Economics and Economics maze Competition.
August 2012	Friendship Day
05.09.12	Teachers Day Celebrations
Dec 2012	Quiz programme on current affairs
Jan 2013	Intracollege festival 'Phyan'
Women Development Cell	
25 th to 27 th September, 2012.	Zonal intercollegiate event "Meri Beti Pyari Beti" was held including various competitions like posters with slogan, group singing and street play.

NSS Report:

N.S.S. Rural camp (at SevaSangh, Kalyan)

Date	Event
28.10.2012	Introduction session by Mr. Apte. Afternoon Session- Introductory Session by Shri. Padmabhushan. Evening Session: Group formation, interactive session and Mammoli village visit, Report writing.
29.10.2012	Nature trail, jogging. Shramdan: Cleaning of weeds in the field. Afternoon Session- Team building Games and topics for street play and poster making. Evening Session: Shadow show by Mr. Gokhale, Report writing.
30.10.2012	Yoga Exercise and meditation. Shramdan: Construction of Road. Afternoon Session- Street play practice. Evening Session: Extra curricular activities and poster presentation, Report writing.
31.10.2012	Yoga Exercise and meditation. Shramdan: Construction of Road. Afternoon Session- Shifting. Evening Session: Overview of Green Ganesha activities and their importance, Report writing.
01.11.2012	Yoga Exercise and meditation. Shramdan: Construction of Road. Afternoon Session-Workshop on street play by Shaktivel and group. Evening Session: Star gazing by Mr. Prabhu and group from from Nehru Planetarium, Report writing.
02.11.2012	Yoga Exercise and meditation. Shramdan: Construction of Road. Afternoon Session- Street play practice competition and interactive session with the children of Samtol Foundation Evening Session: Session by Samtol foundation, Report writing.
03.11.2012	Yoga Exercise and meditation. Shramdan: Construction of Road. Afternoon Session- Feedback session. Closing ceremony.

APPENDIX VI

1.Laboratory Instruments Added During the Year:

Physics Laboratory

Sr.No.	Description of the Instruments/Equipments	Units
1	Sodium Lamp 35 W	02
2	Voltmeter 0-5 V DC	07
3	Resonance Apparatus	02
4	Decode Box	03
5	Volt Meter AC	06
6	Sine Square Generator	06
7	Wooden Goniometer with all Accessories	02
8	Power supply (0-5) & (0-30) volts	30
9	Dual power supply ± 12 & ± 15 volts	30
10	Digital function generator (0-20) Mhz	30
11	Digital stop watch	15
12	Volt-meters, current-meters, multi-meters	25 each
13	Torsional pendulum	02
14	Double extra dense prism	02
15	J by electrical method apparatus	06
16	Constant volume air thermomether apparatus	01
17	Y by vibration apparatus	01
18	Transformer, thermometers, polarizer	10 each
19	Battery (9 volts), mercury lamp, sodium lamp	05 each
20	Wire bundle, electronic components	2 dozen each
21	Dual trace oscilloscope (CRO) & CRO probes	15
22	Spectrometers	10
23	Travelling microscopes	10
24	Microprocessor kits	05
25	Magnifying & Newton's ring lenses	10 each
26	Hall effect apparatus	01
27	Newton's ring apparatus	01

Computer Science and Information Technology Laboratory

Sr.No.	Description of the Materials	Units
1	I53 rd Generation (Laptop)	4

Microbiology Laboratory

Sr. No.	Description of the Instruments/Equipments	Units
1	Micro Centrifuge Machine	01
2	Double Beam UV – VIS Spectrophotometer	01
3	Fully Autoclavable Micropipette	
4	Angle Rotor Head	01
5	Deep Freezer	01
6	Palm Cycler	01

Chemistry Laboratory

Sr.No.	Description of the Instruments / Equipments	Units
1	Vacuum Pump	01
2	Gum boot	4 pairs
3	P.V.C hand gloves with cotton	3 pairs
4	Organic mask	04
5	Salt bridge	12
6	Calomel electrode	02
7	Silver electrode	02
8	Zinc electrode	02
9	Copper electrode	02
10	Platinum electrode	02
11	Conductivity cell	02
12	Stop watch digital	02

2. Gymkhana Stock Added During the Year:

No.	Name of the game	Sports Equipment	Total no. of items purchased
	FOOTBALL	a) Football team terseytlls b) Football Stockings c) Football studs d) Football coseo	16 Nos. 16 Nos. 16 Nos. 8 Nos.
	BADMINTON	a) Badminton racket b) Badminton Shuttle cock c) Badminton T shirts	04 Nos. 09 Nos. 12 Nos.
	TABLE TENNIS	a) Table tennis racket b) Table tennis Ball c) Table tennis T shirts	04 Nos. 96 Nos. 08 Nos.
	CHESS	a) Chess clock b) Chess T shirts	01 No. 12 Nos.
	CARROM	Carom powder	10 packets
	ATHLETICS	a) Javelin b) Discuss (M and W) c) Chest numbers d) First aid items	02 Nos. 02 Nos. 08 Nos. 01 No.
	BASKET BALL	a) Basket ball jersey and Shorts b) Basket ball	12 Nos. 04 Nos.
	CRICKET	a) Cricket bat b) Batting gloves c) W. Keeping gloves d) Thigh pad e) Cricket ball f) Cricket caps	01 No. 01 No. 01 No. 01 No. 30 Nos. 16 Nos.
	MISCELLANEOUS	a) Sports b) Sports rack c) Foot pump d) Tennikot ring	01 No. 01 No. 01 No. 06 Nos.
	TROPHIES AND SPECIAL PRIZES	Track suit Trophy 13" size Trophy 10" size Trophy 8" size Championship trophy 18" size	12 Nos. 52 Nos. 52 Nos. 52 Nos. 04 Nos.