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
AQAR for the year (for example 201)	2014-15	
1. Details of the Institution		
1.1 Name of the Institution		Ratnam College of Arts, Science & Commerce
1.2 Address Line 1	NES	Complex, NHS Marg
Address Line 2	Bhar	ndup -West
City/Town	Mun	nbai
State	Mah	arashtra
Pin Code	400	078
Institution e-mail address	ratn	am_college@rediffmail.com
Contact Nos.	022-	25951381 Extn: 221
Name of the Head of the Institution	n:	Prin. (Mrs) Rina Saha

Tel	. No. with	STD Code:	С	259513	81		
Mol	oile:			+91 98203	300982		
Nan	ne of the IO	QAC Co-ordi	nator:	Dr. Lata S	Swaminathan		
Mol	oile:			+91 92233	392255		
IQ#	AC e-mail	address:		slata_p@	nesism.in		
1.3	NAAC Tr	ack ID (For OR		GN 18879)			
1.4	(For Exam This EC n	ecutive Com mple EC/32/A no. is available estitution's Ac	&A/143 da e in the rig	ited 3-5-200 ht corner- b	oottom	/026	
1.5	Website ac	ldress:		www.ratr	namcollege.org		
	W	eb-link of the	e AQAR:				
		For ex. http	://www.lad	lykeanecolle	ege.edu.in/AQAI	R2012-13.doc	
1.6	Accreditati	ion Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
	1	1 st Cycle	A		Feb 2004	5yrs	
	2	2 nd Cycle	A	3.10	Jan 2011	5yrs	

3rd Cycle

4th Cycle

3

4

1.7 Date of Establishment of IQAC :	DD/MM/YYYY	14/06/2004
1.8 Details of the previous year's AC Accreditation by NAAC ((for example)		
i. AQAR for 2011-12 submitteeii. AQAR_for 2012-13 submitteeiii. AQAR for 2013-14 submittee	ed on 19-12-2013	
1.9 Institutional Status		
University	State Central	Deemed Private
Affiliated College	Yes V No	
Constituent College	Yes No	
Autonomous college of UGC	Yes No	
Regulatory Agency approved Insti	itution Yes No	
(eg. AICTE, BCI, MCI, PCI, NCI)		
Type of Institution Co-education	on V Men Wo	men
Urban	√ Rural Tri	bal
Financial Status Grant-in-	aid UGC 2(f) V	UGC 12B
Grant-in-aid	d + Self Financing √ To	otally Self-financing
1.10 Type of Faculty/Programme		
Arts V Science	Commerce V Law	PEI (Phys Edu)
TEI (Edu) Engineering	g Health Science	Management V

14/06/2004

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 DST Star Scheme UGC-CPE UGC-CPE UGC-CPE UGC-CPE UGC-CPE UGC-CPE UGC-CPE UGC-CPE UGC-CPE 1 Any other (Specify) UGC-CPE 1 No. of Teachers 2. IOAC Composition and Activities 2.1 No. of Students 2.2 No. of Administrative/Technical staff 2.3 No. of students 2.4 No. of Management representatives 2.5 No. of Alumni 1 (P of PTA)	Others (Specify)						
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. IOAC Composition and Activities 2.1 No. of Teachers 9 1 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	1.11 Name of the Affiliating University (for the	e Colleges)	Mumbai University				
University with Potential for Excellence DST Star Scheme UGC-CE UGC-CE UGC-CSpecial Assistance Programme DST-FIST UGC-COP 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	1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc						
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	Autonomy by State/Central Govt. / Univer	rsity					
UGC-Special Assistance Programme UGC-Innovative PG programmes Any other (Specify) UGC-COP Programmes 2. IOAC 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	University with Potential for Excellence		UGC-CPE				
UGC-Innovative PG programmes 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	DST Star Scheme		UGC-CE				
UGC-COP Programmes 2. IQAC Composition and Activities 2.1 No. of Teachers 9 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	UGC-Special Assistance Programme		DST-FIST				
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	UGC-Innovative PG programmes		Any other (Specify)				
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	· ·						
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	2. IQAC Composition and Activities						
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	2.1 No. of Teachers	9					
2.4 No. of Management representatives 2.5 No. of Alumni 2.6 No. of any other stakeholder and	2.2 No. of Administrative/Technical staff	1					
2.5 No. of Alumni 2. 6 No. of any other stakeholder and	2.3 No. of students	-					
2. 6 No. of any other stakeholder and	2.4 No. of Management representatives	2					
2. 6 No. of any other stakeholder and 1 (P of PTA)	2.5 No. of Alumni	-					
a a manusi try na maga antativy a a		1 (P of	PTA)				

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: Faculty 3 Non Teaching 8
Students 2 Others 2(PT A)
2.12 Has IQAC received any funding from UGC during the year? Yes V No
If yes, mention the amount Rs 1.10 lakhs
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 1 International National State Institution Level 1
(ii) Themes Effective Library Management
2.14 Significant Activities and contributions made by IQAC
Contributed towards conduct of the national level Chemistry Conference.
Arranged 3 tier training for students, parents and staff.
 Internal audits, taking feedback from different stakeholders and processing it for corrective measures and for better administration.

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2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To introduce new courses	Permission to introduce Ph.D program in Botany received and process to register students initiated.
2. To conduct training programs for staff, students and parents	 4 training program was conducted for staff, 15 for students and 2for parents.
3. To enhance Research & Consultancy	3. 2 Consultancy projects received by the Botany and Chemistry departments. 7 minor research projects completed 23 papers were published in National/International journals, 7 books were co-authored and 4 chapters were written.
4. To conduct conferences/workshops/sym posia	4. Conducted a National Conference in Chemistry and 1 revised syllabus related workshop in Chemistry(intr- collegiate)

^{*} Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No					
Management √ Syndic	Cate Any other body				
Provide the details of the action taken	The process for introducing PhD program in Botany was initiated and completed.				
	Faculty was encouraged to take up consultancy projects.				

Part – B

Criterion - I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	01	01	-
PG	02	-	-	-
UG	06	-	03	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	06	-	06	-
Others	03	-	-	-
Total	17	01	10	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	08
Trimester	nil
Annual	09

1.3 Feedback from stakeholders* (On all aspects)	Alumni	Parents	٧	Employers		Students	٧	
Mode of feedback :	Online	Manual	٧	Co-operating	g scho	ools (for PI	EI)	

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

College is affiliated to the University of Mumbai, hence follows the syllabus prescribed by the University of Mumbai. During the academic year 2014-15, syllabus was revised for BCOM, BMS and BSC classes.

TYBCOM

Modification of syllabus has taken place in three courses - Export Marketing, Marketing Research, and Marketing & Human Resource Management

- In Export Marketing course, a topic on logistics and use of internet has been introduced to make the syllabus more in line with recent trends. The formats of commercial documents related to Export have been introduced to make the course more scoring.
- In Marketing & Human Resource Management course the latest trends in Marketing and Human Resource Management have been included to make the syllabus more in line with recent trends and there is moderate restructuring of the modules to give it a more logical flow.
- ➤ In Marketing Research course, latest concepts and fields of Marketing Research have been included in each module.

FYBMS

There were minor modifications in the syllabus of FYBMS (Semester I & Semester II) in the academic year 2014-15 in all the courses.

Modifications were made as per the changing trends in the subjects. New concepts were incorporated to equip students with practical skills and to enhance employability.

To name a few, in Principles of Management (POM) course planning, organizing, directing, staffing and controlling was added; in Introduction of Final Accounts, Vertical B/S and Accounting standard were added.

FYBSC

Chemistry

New topics are included in the revised FYBSC syllabi so as to build a proper understanding of the subject in a systematic and sequential order as they progress from FY to TY class.

Analytical chemistry is included in the Paper I for the first time to provide basic knowledge of the instrumentation dealing with the concepts of qualitative and quantitative measurements, interpretations of the results and an overview of the applications of various methods of analysis. This helps students in better understanding of the subject so as to meet the challenges in industry and academic field.

^{*}Please provide an analysis of the feedback in the Annexure

Topic on 'Recent trends in Chemistry' is included which gives an orientation towards many facets of research and aims to inculcate interest in research among students. The topic focuses mainly on Premier Research Institutes, Awardees in the research field and various Chemistry Journals and latest avenues in research.

Mathematics

The revised syllabi of FYBSC have a two semester course in Calculus (Analysis in 1st semester and calculus in 2nd semester) and Algebra (Basic algebra in 1st semester and Linear algebra in 2nd semester). Everywhere in nature and technology one meets motions and processes which are characterized by functions. Hence the importance of study of functions and their inherent properties like limits continuity differentiability which has been included in the paper of Calculus.

Apart from including basic concepts of sets, relations, functions, induction hypothesis and study of integers a course in linear algebra has been included in Paper II in second semester. Linear algebra is basically study of linear equations and is vital in multiple areas of science. As practically every area of modern science contains models where equations are approximated by linear equation and solving the system helps to develop the theory.

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

Yes, Research Centre in Botany started.

Research Centre in Botany was set up and University of Mumbai after LIC visited & submitted its report granted permission for the five students to be registered for doctoral research in the centre. The process to register students under the guideship of Dr. Sunita Chahar has begun and the interview for selection of candidates is in process. Dr. Sunita Chahar is also working on one minor research project sanctioned by UGC, in the centre.

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
48	17	19	01	11

2.2 No. of permanent faculty with Ph.D.

12	10
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Asst.	Associate	Professors	Others	Total
Professors	Professors			

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

R	V	R	V	R	V	R	V	R	V
17	0	19	0	1	0	11	0	48	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

09

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	07	-
Presented papers	07	09	04
Resource Persons		02	07

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

IQAC of N.E.S. Ratnam College has been actively involved in maintaining quality within the institution. This year the college has planned number of activities for the benefit of the students. Orientation programme for first year students was conducted. This was followed by parental workshops to make them aware about the examination related rules and regulations. IQAC helped in the conduct of National Conference organised by the Department of Chemistry. The Conference was sponsored by UGC and RCF. Teachers' training was conducted on 'Innovative Teaching Methods'. Periodical meetings were held with various departments and IQAC representatives to conduct various events. Students' feedback on various aspects of the college was collected, analysed and report was prepared. In general the students are of the view that all the facilities are good and canteen facility should be still better with more varieties of items being made available. Necessary steps are accordingly taken.

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

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 answer papers and Revaluation facility are being offered. Moderation of assessed answer books by experts invited from other colleges, collecting feedback from them, accordingly informing the paper setters, examiners for any remarks mentioned by them have been implemented.

2.9 No. of faculty members involved in curriculum

2

Restructuring /revision /syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise distribution of pass percentage:

Title of the	Total no. of students	Division					
Programme	appeared	Distinction %	I %	II %	III %	Pass %	
BA	64	-	52	31	13	95.4%	
B Sc	100	-	44	31	11	86%	
BCom	204	-	14	33	47	94.6%	
BMS	52	-	10	67	-	76.92%	
BBI	56	-	32	68	-	100%	

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
 - Lesson observation
 - Use of ICT tools like internet, e-books, LCD projector, OHP etc are encouraged in the teaching learning process.
 - Time table for departmental examinations announced in advance as per the norms.
 - Declaration of results within the stipulated time.
 - Collection of Feedback and analysis and take necessary measures.
- 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	01
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university	10
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	NIL
Others	03

2.14 Details of Administrative and Technical staff

Category	Number of Permanent	Number of Vacant	Number of permanent positions	Number of positions filled
	Employees	Positions	filled during the Year	temporarily
Administrative Staff	08	01	01	-
Technical Staff	11	04	01	-

Criterion - III

3. Research, Consultancy and Extension

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

IQAC through the Research Committee promotes a research climate in the college. The Research Committee collects and disseminates minor and major research project related information to the staff, sets research targets for each department and motivates the staff to do research and publish papers. It encourages the departments to conduct academic conferences and seminars and also lends support for the same. The research temperament amongst the faculty is progressing with many of them pursuing Ph.D and actively involved in academic research.

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٠.	.2	I letaile	regarding	maior	nrolecte
J.		Details	regarding	major	projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	7	1	3	7
Outlay in Rs. Lakhs		3,20,000	80,000	

3.4 Details on research publications

	International	National	Others
Peer Review Journals		3	
Non-Peer Review Journals			
e-Journals	1		
Conference proceedings	3	16	

3.5 Details on Imp	pact factor of publication	ons: 2.1632(UIF) a	nd 2.17	
Range	Average	h-index	Nos. in SCOPUS	
3.6 Research fund	s sanctioned and receive	ved from various fu	anding agencies, industry and	other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2014- 15(one year)*	Mumbai University , UGC	80,000+ 3,20,000	80,000+2.85,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				

	Any other(Specify)							
	Total							
*- I	Dr Sunita Chahar's min	or resea	arch grant from	UGC is for a pr	roject durat	ion of2 y	years	
3.7	No. of books published	l i) W	ith ISBN No.	7 CI	napters in E	Edited Bo	ooks 4	
3.8	ii) Without ISBN No. NIL 3.8 No. of University Departments receiving funds from							
		UGC-	CAD	CAS		т пот		
		UGC-	SAP _	CAS	_ DS	T-FIST		
		DPE	-		DE	T Scher	me/funds	-
3.9	For colleges	Auton	omy	СРЕ	☐ DB	T Star S	Scheme	
	C			GE _		Od	/ ·c › [
		INSPI	RE	CE _	An	y Other	(specify)	
3.1	0 Revenue generated th	rough o	consultancy	20,000 per r 1/3/2015	month for a	ı year w.	e.f.	
3.1	1 No. of conferences		Level	International	National	State	University	College
			Number		1		1	
	organized by the Institu	ution	Sponsoring		UGC,			
			agencies		RCF &			
					ACT			
3.1	2 No. of faculty served	as expe	erts, chairpersor	ns or resource po	ersons	8		
3.13 No. of collaborations International National 2 Any other								
3.14 No. of linkages created during this year								
3.1	3.15 Total budget for research for current year in lakhs:							
	From funding agency	Rs1,2	0,000 From M	Ianagement of U	University/0	College	Rs.5,00,0	00
	Total							
		Rs.6,	20,000					

3.16 No. of patents received this year- N A

Type of Patent		Number
National	Applied	
National	Granted	
International	Applied	
International	Granted	
Commercialised	Applied	
Commerciansed	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
		1	1			

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 Inst	itution _
3.20 No. of Research scholars receiving the Fellow	ships (Newly enrolled + existing ones)
JRF SRF	Project Fellows Any other
3.21 No. of students Participated in NSS events:	
	University level 97 State level 03
	National level 0 International level 0
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	2	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 1(Udan) Col NCC NS	llege forum 5	Any	other

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

NSS

- Voter awareness program was conducted by our volunteers.
- As a part of Swachch Bharat Abhyan Volunteers cleaned the adopted areas as well as vegetable
 market place at Bhattipada Road areas and carried out awareness campaign about cleanliness
 among the people of the adopted area
- Some volunteers were designated as Energy Auditors to monitor wastage of electricity in the college campus to spread awareness about their responsibility towards conservation of energy and also reducing carbon foortprints.
- Our College celebrated YUVA DIVAS program along with the volunteers of L.T. Sonawane college, Kalyan on 12th Jan, 2015 to commemorate the birth anniversary of Swami Vivekanand and to spread his ideals amongst the youth.27 students participated in it.
- Blood donation drive was conducted twice, one with Arpan Blood bank and the other with Bombay Hospital. Total of 137 bottles of blood were donated.

• Special Camp was held from 22nd December to 28th December,2014

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3249 sq. mt.	-	-	-
Class rooms	15	-	-	15
Laboratories	9	-	-	9
Seminar Halls	1	-	-	1
No. of important equipments purchased (1-0 lakh) during the current year. (Details Enclosed)	1	2	UGC GRANT & LAPSED DEPOSIT	3
Value of the equipment purchased during the year (Rs. in Lakhs) (Details Enclosed)	1,38,600/-	2,68,325/-	UGC GRANT & LAPSED DEPOSIT	
Others(Details Enclosed)		2,85,188/-		

4.2 Computerization of administration and library

Office administration is computerized. Library is partially automated. Libsuite software is used for circulation and processing in the library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9459	8,76,292.	568	82,230.0	10027	9,58,522.6
		65		0		5
Reference Books	10642	27,37,40	148	84,228.0	10790	28,21,634.

		6.53		0		53
e-Books	-	-	-	-	-	-
Journals	69	41,311	7	6,005	76	47,316.00
e-Journals	-	-	-	-	-	
Digital Database	1	5,000.00	Renewed		1	5,000.00
CD & Video	189	43,451.1	-	-	189	43,451.15
		5				
Others (specify)						
Maps	11	2,500.00	6	1,300.00	17	3,800.00
Library Membership						
BCL	5,400.00	Renewed				5,400.00
American Library	3,000.00	Renewed				3,000.00
BNHS	2,500.00	Renewed				2,500.00

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Other s
Existing	91+4 laptops+4 projectors	47	2MBPS 4 MBPS	2	-	10	16	16
Added (2014-15)	9 Computers	6	-	-	-	-	-	3
Total	100 Computers+ 4 laptops+ 4 projectors	53	2MBPS 4 MBPS	2	-	10	16	19

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

Internet access for staff is available in the Teacher's Resource Center in the library. Apart from this all departments have facility of internet through LAN. Students can access internet from computer labs.

4.6 Amount spent on maintenance in lakhs:

1, 22,419.00

i) ICT

ii) Campus Infrastructure and facilities

13,97,267.00

iii) Equipments

28,000.00

iv) Others

10,000.00

Total:

15,57,686.00

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - > Every year the college provides the updated prospectus to the new entrants which contains

informations on Admission Guidelines, Courses, Add on Courses, Examination System, Scheme of Evaluation, Fee Structure, Scholarships/Freeship related guidelines, Rules and Regulations of the college, Facilities available etc.

- > Orientation program for New Entrants.
- > The college website is also updated at regular intervals to inform students about new developments.
- ➤ The working system of the college is informed to the parents during orientation programmes and parental workshops.
- ➤ Mrs. Nutan Lokhande has been appointed as liaison officer to give informations about various schemes and financial support available from government for reserve category students(SC/ST/OBC etc)& for minority students.
- ➤ All circulars/notices related to students are sent to each class room to be read out by the teacher.
- Regular announcements are also made on the public address system to inform about student relevant matters.

- > Students' Information Register is maintained by each class-in-charge recording the progress of students.
- Class- in- charges also maintain Monthly / Daily attendance through MIS
- Class in- charges mentor and counsel students regularly.
- Results are declared through open days calling parents to inform them about students' progress.
- ➤ Remedial teaching sessions for academically weak students especially of final year.
- ➤ Preliminary exams are conducted for third year students before their semester end examinations (V &VI) and follow up actions are also taken .
- 5.3 (a) Total Number of students 2014-15

UG	PG	Ph. D.	total
1625	128	-	1753

(b) No. of students outside the state

21

(c) No. of international students

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Women

No	%
1115/1753	63.60

Demand ratio 1587: 720 Dropout: 01 (Pol.Science)

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

Dr.Saraswati Unni, Head, Pol.Science dept., Mrs.Veena Bhakta,Head,Maths dept. & Dr.Akanksha Gawde, in-charge, Marathi dept. guide students for various competitive exams after graduation.

No. of students beneficiaries

30 approx.

5.5 No. of students qualified in these examinations: Information not available

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

5.6 Details of student counseling and career guidance

- > Students' Council organizes Career related Seminars / Exhibitions.
- LLE organizes Career Exhibition every year.
- ➤ Guest Lectures by professionals are arranged.
- ➤ Class- in-charges /subject teachers counsel and guide students

5.7 Details of campus placement

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
06	164	20	Information not available

5.8 Details of gender sensitization programmes

NSS UNIT:

Area based activities like Awareness campaign on Gender Justice & Women Empowerment and Save Girl Child were organized.

WOMEN'S DEVELOPMENT CELL:

Napkin-Vending machine was installed for the female staff and students.

5.9.1	No. of students participa	ated in Sports, Games	and other even	ts	
	State/ University level	69 National le	evel -	International level	-
No. of stu	dents participated in cultu	ural events			
	State/ University level	59 National le	evel _	International level	-
5.9.2	No. of medals /awards v	won by students in Sp	orts, Games and	d other events	
Sports	: State/ University level	- National 1	evel -	International level	-
Cultura	l: State/ University level	11 National I	evel -	International level	-
5.10 Schol	arships and Financial S	upport			
			Number of students	of Amount	-
	Financial support from i		05	25,000	
	Financial support from g	government	25	1,45,765	5
	Financial support from o	other sources	Nil	Nil	
	Number of student International/ National r		Nil	Nil	
5.11 Student organized / initiatives					
Fairs	: State/ University level	- National le	evel -	International level	-

Following activities are organized by students

<u>Intercollegiate Festivals:</u>

- ➤ MANTRA- Cultural Fest by Cultural Forum.
- MANZIL, Management Fest by BMS & B.COM (B&I) departments
- > ZERO GRAVITY by Masterminds (Commerce Department).
- > SCI -TREK by Faculty of Science
- > TALENTEUEX by Arts Faculty.

Celebration of Days of National / Regional Importance

- ➤ Independence Day (15th August).
- ➤ Republic Day (26th January)
- ➤ Shivaji Jayanti (19th February)
- ➤ Marathi Bhasha Diwas (27th February)
- ➤ Maharashtra Day (1st May)

Other Programmes

- ➤ Talent Search Competitions (Fine Arts)
- ➤ Talent Parade (Performing Arts)
- ➤ Annual Day& Prize Distribution Function
- > Sports Day/Inter class tournaments
- > NSS and LLE Programmes
- Ganesh Utsav.

LIFE LEARNING AND EXTENSION:

- LLE's SWS project- Survey of Women's Status in the near by areas.
- 5.12 No. of social initiatives undertaken by the students

NSS Volunteers help in -

- Electricity conservation: by switching off lights & fans when not in use.
- They prepare paper bags & distribute to the neighbouring shopkeepers.
- They pick up national flags of paper lying on ground after Republic Day & Independence Day celebrations.

NSS UNIT: Number of volunteers enrolled-300

Following activities were carried out during the year 2014-15

1	Orientation Program	Orientation programme for the NSS volunteers was organized.
2	Tree Plantation	Volunteers from S.Y.B.Com attended the tree plantation program held at Murar Road Garden and saplings were prepared.
3	Avhaan Camp	Avhaan camp organized by Central NSS unit was held at Nagpur and two of our volunteers George D"souza and Dharmendra Upadhyay attended the same
4	Interview in Sahaydri Channel	Few volunteers and Program officer, Mr.Ashok Poojari attended the interview program held by Sahaydri Channel, Mumbai.
5	Road Safety program	More than 150 volunteers took part in Road safety program held in Mumbai suburb. Some of the volunteers have helped the RTOs also
6	Help to Election Commission	Voter awareness program was conducted by our volunteers.
7	Dengue Awareness	Some of the volunteers participated in dengue awareness campaign in the adopted areas.
8	Swatch Bharat Abhiyan	Volunteers cleaned the adopted areas as well as vegetable market area at Bhattipada Road and created awareness among the people of the adopted area.
9	Save Electricity	Some volunteers were made leaders to check wastage of electricity in the college campus
10	Leadership Training Programme camp	Four of our volunteers attended the LTP camp held at Karjat.
11	Sustainable development workshop	One of our volunteers attended the sustainable development workshop at Don Bosco College, Vidyavihar
12	Ganesh Visarjan	Volunteers rendered their services to Police to control the crowd at Shivaji Talao, Tank Road.

13	Help to Senior Citizen	Our volunteers helped to collect the details about
		the senior citizen and turn by turn they visited the
		Bhandup Police Station to help the senior citizen
14	YUVA DIVAS	Our College celebrated YUVA DIVAS program
		along with the volunteers of Sonawane college,
		Kalyan
15	State level Camp	One of our volunteers attended the state level camp
	_	held at Kinvat Nanded(training camp)
16	Blood Donation Drive	Blood donation drive was conducted twice, one
		with Arpan Blood bank and the other with Bombay
		Hospital
17	Run For Unity	More than 70 volunteers of our college
	-	participated in the Run for Unity drive held at
		Churchgate
18	Bhajan Sandhya	More than 25 Volunteers attended the Bhajan
		Sandhya Program at The Gateway of India on
		2.10.15
19	Science Congress at the University	More than 20 Volunteers assisted the University
	Campus	authorities
20	Convocation Program	Nearly 20 volunteers helped during Convocation
		program held at Kalina Campus
21	Evaluation Session	Evaluation Session for 14 Colleges was held at our
		college
22	Special Camp	Special Camp was held from 22 nd December to 28 th
		December,2014

Best Program Officer and Best College	Our college has been judged as Best College for
Award for NSS	NSS at district level and Best Program Officer at
	District level was received by Mr. Ashok Poojari

STUDENTS' COUNCIL:

- > Students' Council takes lead in organizing Ganesh Utsav for the complex. This year the theme of the decoration was Space Science in line with our annual theme.
- ➤ The General Secretary of Students' Council along with the CRs help other committees in organizing various events in the college and also take part in National Day Celebrations.
- ➤ Various festivals like Onam / Christmas are celebrated in the college premises.
- ➤ Christmas was celebrated with enthusiasm in the college premises on 23rd December 2014. A crib was put up and Santa Claus distributed chocolates in all the classes.
- ➤ Ms.Divya Sharma of T.Y.B.A was nominated as the General Secretary of the Students' Council for the academic year 2014-15.
- ➤ A Career Fair was organized in collaboration with Energia Wellbeing Pvt Ltd,Mumbai on 22nd January 2015 where the students gathered information about various career opportunities.

- A seminar by Pearl Academy was organized for the TY students on careers in creative field. They also conducted an aptitude test for the students.
- > TY Farewell Party was organized on 28.03.2015 to bid farewell to the current batch of students.
- ➤ Five students were selected for Ratnam Endowment Fund Scholarship for the academic year 2014-15.

LIFE LONG LEARNING AND EXTENSION (LLE):

- Total No. of Students Registered : 96 (Male 24 + Female 72)
- Faculty Members:
 - 1) Dr(Mrs.) Aakanksha Gawde (Convenor & Field Co-Ordinator)
 - 2) Ms. Keerthi Menon (Member)
- Activities Undertaken:
 - ➤ SM Student Manager
 - ➤ IOP Industry Oriented Project
 - > APY Anna Purna Yojana
 - > CP Career Project
 - ➤ SWS Survey of Women sSatus
- Dr(Mrs.) Aakanksha Gawde was appointed as a field co-ordinator by DLLE University of Mumbai. This year also our college was one of the lead colleges.
- Under Mrs. Rina Saha (Principal of our college) & Dr(Mrs.) Aakanksha Gawde's Guidance following colleges worked smoothly:
 - ➤ KJSP College of Education (Vikroli)
 - ➤ VPM College (Mulund)
 - ➤ Vaze-Kelkar College (Mulund)
 - V. K. Krishana Menon College (Bhandup)
 - R. J. Thakur College (Thane)
 - ➤ K. J. Somaiya College (Ghatkopar-Vidyavihar)
 - ➤ Shri. Ram College (Bhandup)

This year our college hosted 'UDDAN' an Intercollegiate Festival of Lifelong Learning & Extention on behalf of University of Mumbai on Friday 23rd January 2015. Our college got Ist Prize in Poster & in Street Play competitions & special appreciation was given to Dr(Mrs.) Aakanksha Gawde for her work as field co-ordinator by DLLE, University of Mumbai. Dr(Mrs.) Aakanksha Gawde was invited as a 'Resource Person' in University for DLLE's activity presentation.

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

6.1 State the Vision and Mission of the institution

Vision: To become an autonomous institution which will be a trend setter in the field of higher education having strong national and international linkages.

Mission: The College aims at the social, economic and cultural upliftment of the students largely belonging to economically backward sections of the society by providing quality education and strives to prepare them along with the institution for global challenges.

6.2 Does the Institution has a management Information System

Yes the institution has a MIS, which currently consolidates the data as regards attendance details of all students. However college is also sending all information related to staff, students, courses, etc through MIS to the University, Government as and when asked which is accessible to all in the college.

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

6.3.1 Curriculum Development

Encouraging staff to be associated with curriculum development as a member/chairperson of the Syllabus Committee of University of Mumbai.

6.3.2 Teaching and Learning

Conduct of workshops for staff to share best teaching practices, lesson observations, annual academic plan, lesson plan and handbook.

6.3.3 Examination and Evaluation

Well in advance announcement of time-table, thoughtfully drawn time-table, minute detailing related to conduct of examinations, moderation of assessed answer books as per the norm, invite feedback from moderators, declaration of result within the stipulated period through Open Day. Centralised Assessment of College Examinations at the premise.

6.3.4 Research and Development

Encouraging staff to carry out research by fixing some target for each department, Staff are also encouraged to make suggestions for development related to infrastructure, procurement of items in the laboratory, library etc to suit the growing diverse demand.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Regular up gradation of library and ICT resources as well as infrastructure.

6.3.6 Human Resource Management

Managing of students is done through the Class- teacher, Discipline committee, Unfair Means Inquiry Committee, Library Committee, Students' Council, Arrival Team, Recess Team, and Dispersal Team

Managing of staff is through Monthly reports, Periodic meetings, circulars, personal meetings, Muster/late Muster/Biometric attendance record.

6.3.7 Faculty and Staff recruitment

Vacancies in aided section are filled in after receiving NOC and by following the stipulated procedures. For filling unaided posts also required procedures are followed. Care is taken to fill up the vacancies at the

6.3.8 Industry Interaction / Collaboration

Attempts are being made but outcomes are not very encouraging. One collaborative research project is being carried out by a faculty. Industrial visits/ study tours are being arranged to help students to gain practical insight

6.3.9 Admission of Students

The College uses below the line promotional tools for enhancing students' admission like word of mouth and direct mails. Teachers from the Arts faculty go to nearby junior colleges to publicise the programmes and courses offered by the college in Humanities and Social Sciences in order to attract students. Reputation built in the years also contributes towards getting admission from students

6.4 Welfare schemes for

	T
Teaching	Haldi Kumkum,
	felicitations at the
	Staff Council
	meeting for
	personal
	achievements
Non	Felicitations at
teaching	the Staff Council
	meeting for
	personal
	achievements,
	Satya Narayan
	puja and soft loan
	facility in times
	of need.
Students	Napkin vending
	machines for the
	girl students.

6.5 Total Corpus fund generated

Rs. 1, 48, 546

	Ext	ernal	Int	ernal
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	Constituted Committee
Administrative			Yes	Constituted Committee
at efforts are made b	by the University	y to promote auto	onomy in the at	filiated/constitu
at efforts are made b	by the University	y to promote auto	onomy in the at	filiated/constitu

6.12 Activities and support from the Parent – Teacher Association

The PT A is very supportive of the college in all its initiatives. By taking certain decisions during PTA meetings it has actually helped in maintaining discipline in college. College also conducts some activities for them to strengthen the bond. PTA has also helped in organising Medical Check up Camp for students.

6.13 Development programmes for support staff

Conducts intercollegiate training programmes for support staff. Encourages them to upgrade qualifications, wherever possible.

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

Towards promoting lesser use of plastic, students were encouraged to use rakhis and eco friendly colours during these festivals. Solid Waste management project for making biodegradable fertiliser and appointment NSS Volunteers as energy auditors to check the consumption of electricity.

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.
 - College Anthem was written & composed by Students & Staff .The College
 Anthem is now rendered at various functions. This exercise has resulted into lot
 of positive feeling amongst all stakeholders.
 - The Library held 5 Thematic Display of Library Resources in various subjects with a view to enable the students and staff to get an overview of the resources available in the library.
 - On 18th December 2014, Library Staff arranged the celebration of "World Arabic Language Day."
 - On the occasion of World Thesaurus Day 18th January, 2015, subject thesaurus and dictionaries were exhibited in the library.

*The College received the Best College Award in Urban A	area for the academic year 2-13-14 from
University of Mumbai. This award was received on Januar	ry 26 th 2015.

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

APPENDIX VII (i)		

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - 1. Parent Teacher Association (PTA).
 - 2. Open Day to declare results.
 - 3. Regular conduct of Training Programme for Students, Staff & Parents (3 Tier Training Programme).
 - 4. Celebration of Days of State/National Importance
 - Independence Day
 - Republic Day
 - Marathi Bhasha Diwas
 - Maharashtra Day
 - Shivaji Jayanti
 - 5. Effort to introduce innovative ideas. Eg College Anthem

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

7.4 Contribution to environmental awareness / protection

- NSS unit signed MOU with the NGO Stree Mukti Sanghatana to convert organic waste into compost. Under this the organization provided a Composting Unit, partly fundedby United Nations Development Programme (UNDP) & Ministry of Environment &Forests (MOEF), and a Starter Liquid. The programme was started on 6th August, 2014& in July 2015. Approximately 25kg of organic waste was harvested.
- Volunteers from S.Y.B.Com attended the tree plantation program held at Murar Road Garden ,Mulund and saplings were made.
- Volunteers cleaned the adopted areas as well as vegetable market place at Bhattipada Road and spread awareness about the importance of Cleanliness.
- Volunteers were made 'Energy Auditors' to control wastage of electricity in the college campus
- 10 minute documentary on Ecosystem was shown to students of F.Y.B.com & S.Y.B.Com and Students were asked to read at least one case regarding NCSC/NCST/NCW.
- 7.5 Whether environmental audit was conducted? Yes
- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

APPENDIX VII(ii)

- 8. Plans of institution for next year
 - New ICT tools to be added.
 - Library Resources to be enhanced.
 - International Conference to be organized by the Department of Physics to observe the International Year of Light-2015, as declared by United Nations.
 - To involve more students in Research activities.

Name	Name
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC

APPENDIX VII (i)

Academics:

- The academic schedule was conducted as per the Annual Plan including the mandatory examinations.
- Science faculty conducted the Intra &Intercollegiate fest Sci-Trek, Commerce faculty conducted the Intracollegiate& Intercollegiate fest Zero Gravity, Arts faculty conducted the Intra& Intercollegiate fest Talenteuex &BMS & B.Com(B&I) departments conducted Manzil-Management Fest, as per the schedule.
- Two day National Conference on 'Recent Developments in Synthetic and Materials Chemistry' was organized by the Chemistry Department on 16 th and 17th of January 2015.
- Chemistry Department organized S.Y.B.Sc revised syllabus workshop in collaboration with BOS,University of Mumbai.
- Following Training Programmes were conducted as per the plan.

Students Training

- Orientation Programme for First year students was held on 28-06-14.
- Training Programme on New Examination System was held as per the following schedule

0	FYBCOM-B	22- 07- 2014
0	FYBCOM-A	24- 07- 2014
0	FYBMS	30- 07- 2014
0	FYBA	23- 07 -2014
0	FYBSC	22- 07 -2014
0	FYBCOM (B&I)	22- 07 -2014

- Students were familiarized with the Semester System and Credit Base Grade System applicable during current academic year through Power Point Presentation by Chairperson, Examination Committee Dr. Jayasree Sasangan.
 - Training Programme for TYBA students was held on 01-09-2114, on the topic 'Self Motivation'. Dr. Lata S. was the resource person.
 - o Training Programme for TYBSC students was held on 01-09-2114, on the topic 'Verbal Communication'. Mrs. Jyothi S. was the resource person.

- o Training Programme for TYBBI & BMS students was held on 02-09-2114, on the topic 'Job interview skills & techniques'. Mrs. Riya R. was the resource person.
- o Training Programme for SYBCOM- B students was held on 15-12-2014, on the topic "How to crack aptitude test". Mrs. Deepa C. was the resource person.
- o Training Programme for SYBCOM- A students was held on 17-12-2014, on the topic "How to crack aptitude test". Mrs. Deepa C. was the resource person.
- o Training Programme for SYBBI students was held on 17-12-2014, on the topic "Team Building". Ms. Keerthi M. was the resource person.
- o Training Programme for TYBCOM- A students was held on 15-12-2014, on the topic "Resume writing and Interview techniques" Mrs. Lata S. was the resource person.
- o Training Programme for TYBCOM- B students was held on 20-12-2014, on the topic "Resume writing and Interview techniques" Mrs. Lata S. was the resource person.

Parents Training

- Parental workshop for parents of all first year students was held on 29-11-2014, on the topic "Effective Parenting" Mr. Suniel Raikar was the resource person.
- Parental workshop for parents of all second year classes was held on 25-04-15, on the topic "Creative Parenting" Ms. Ambereen Pradhan, Corporate Psychologist was the resource person.

Staff Training

Workshop was conducted for all Teaching Staff of the College on 'My Teaching Methods & My Administrative Methods'.

Administrative:

- Under MIS, Attendance Software was upgraded and more features were introduced, Staff were given training for the same.
- The 3rd intercollegiate fest for non-teaching staff, "UNMESH" was organized by on 25th February, 2015. The theme of the workshop was "Effective Library Management" for library staff of colleges across Mumbai.
- Mrs.Megha Sawant ,Senior Clerk,attended GOI Post Matric Scholarship Freeship related Workshop on 14th July,2014 at Chetna College,Bandra, Mumbai.

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APPENDIX VII (ii)

Achievements:

• The College received the 'Best College' Award (in urban area) from University of Mumbai for the year 2013-14. University Team visited the College on 10.1.15. The award was given by the Vice Chancellor at a special function organized by the University of Mumbai on 26th January 2015.

Special Mention

• Dr.SunitaChahar signed a Consultancy Agreement with Universal Specialty Chemicals.

- @ Rs 20,000/ per month from 1.3.2015 to 29.2.2016
- Ph.D Degree in Botany is introduced from the academic year 2014-15.
- The College hosted 'UDDAN' an intercollegiate festival of Department of Lifelong Learning &Extention on behalf of University of Mumbai on Friday 23rd January 2015.
- A Sanitary Napkin vending machine was inaugurated in the College premises, by Dr. ShubhadaGupta, a practicing Gynaecologist and Mr. GopalNaik of "SthreeUddhar", for the benefit of all female staff & students. This is first of its kind amongst colleges in Mumbai.
- A Health Check-up Camp was organized for students by PTA in association with Lion's Club of Sarvodaya Nagar, Mulund& Fortis Hospital Mulund.
- A Career Fair was organized in collaboration with Energia Wellbeing Pvt Ltd, Mumbai on 22nd
 January 2015 with overwhelming response from students where informations about various career
 opportunities were disseminated.
- Class-wise Prize Distribution Function was organized providing a platform for students to hone their
 organizational skill,in addition to congratulating the Prize Winners in front of their classmates so as
 to motivate others.
- Librarian Mrs. Madhuri Navare participated in a video shoot competition organized on the occasion of Librarian's Day on 12th August, 2014, which was organized by BKC Knowledge Network in association with IASLIC.