# I. P. College of Arts, Science and Commerce, Jogeshwari (E), Mumbai.

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

(Appendix - 1)	
Number of Academic Programmes Existing	
Undergraduate Courses (UG): (Affiliated to the University of Mumbai)	(5)
(1) Bachelor of Arts (B.A.).	
(2) Bachelor of Science (B.Sc.).	
(3) Bachelor of Commerce (B.Com.).	
(4) Bachelor of Science (B.Sc Computer Science).	
(5) Bachelor of Science (B.Sc Bio-technology).	
Post-graduate Courses (PG): (Affiliated to the University of Mumbai)	(2)
(1) Master of Science in Physics (M.Sc Physics).	
(2) Master of Science in Chemistry (M.Sc Chemistry).	
Ph.D. Research Centres: (Affiliated to the University of Mumbai)	(2)
(1) Ph.D. research centre in Chemistry affiliated to the University of Mumbai.	
(2) Ph.D. research centre in Urdu affiliated to the University of Mumbai.	
New Courses Pending for Approval:	
(1) Bachelor of Commerce (B.Com - Business Management).	
(2) Master of Commerce (M.Com Business Management).	
(3) Bachelor of Management Studies (B.M.S.).	
New Courses Proposed:	
(1) Ph.D. research centre (Ph.D. – Hindi).	
(2) Ph.D. research centre (Ph.D. – Physics).	
New Courses Started:	
Nil	

Sr. No.	(Appendix – 2a)						
	Number of NAAC Peer Team Committee Recommendations Implemented (12)						
1.	Possibility of introducing career oriented courses in Computer Science & IT, Bio-informatics,						
	Business Management and Environmental Science:						
	A Course in Bachelor of Science (B.Sc.) with Computer Science affiliated to the University						

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of Mumbai was started in 2007-2008.

- A Course in Bachelor of Science (B.Sc.) with Bio-technology affiliated to the University of Mumbai was started in 2008-2009.
- A Course in Bachelor of Commerce (B.Com.) with Business Management affiliated to the University of Mumbai was proposed in 2008-2009.
- A Course in Master of Commerce (M.Com.) with Business Management affiliated to the University of Mumbai was proposed in 2008-2009.
- A specialization in Bachelor of Management Studies (B.M.S.) affiliated to the University of Mumbai was proposed in 2008-2009.
- The College offers a specialized paper titled "Environmental Studies" at F.Y.B.Com. level for commerce students highlighting the significance of environment.

#### 2. Linkage with national institutions:

- Centre for the Undergraduate courses of Yashwantrao Chavan Maharashtra Open University (YCMOU).
- Examination Centre for the Examinations of Institute of Chartered Accountants (ICA)
   and the Institute of Company Secretaries (ICS).
- NCC units of the 8 Maharashtra Girls Battalion, Haji Ali and 3 Maharashtra Boys Battalion, Fort.
- Dr. V. S. Deshpande, Department of Statistics, has successfully completed training for being a member of Peer Team Committee of NAAC.
- Dr. Khushpat S. Jain, Dr. W. K. Acharya and Dr. A. S. Luhar are the recognized M.Phil. guides at the Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik.
- Dr. R. G. Atram, Dr. R. B. Kanhere, Dr. U. B. Kakde, Dr. G. T. Kedar and Dr. Mohmmed
   Kaleem Zia are associated with the Research Centres of the other Universities.
- Dr. Manisha Kulkarni, Department of Zoology, is the Head of the Dissecting Monitoring
   Committee (DMC) of Mithibai College, Vile Parle, University of Mumbai.
- **Dr. Manisha Kulkarni**, Department of Zoology, is the Convener between the University of Mumbai and Central Institute of Fisheries Education (CIFE) for teachers-students training programme.
- Dr. Surekha Sabnis, Department of Marathi, has successfully completed a Major
   Research Project titled "Konknatil Boli Bhasha" funded by the Government of

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Maharashtra's Shitya Sanskriti Mandal, Mumbai in collaboration with the Department of Marathi, University of Mumbai. The research grant received was Rs. 6,00,000. The final report of the research output has been submitted to the funding agency.

Dr. Mohmmed Kaleem Zia, Department of Urdu, is the members of Board of Studies,
Research Review Committee (RRC), Syllabus Review Committees and Examination
Committees of Rashtrasant Tukdoji Maharaj Nagpur University, Shivaji University,
Kolhapur, Solapur University, University of Pune, Amaravati University.

#### 3. Library Automation:

- Library automation was started in the A.Y. 2008-2009 and was fully completed in the A.Y. 2011-2012.
- Library was fully renovated in the year 2011-2012. An additional reading hall was created in the adjoining room increasing the total seating capacity of library to 150 students.
- A new Stock Room was built for the safe storage of various rare books of arts and literature having total built up area of 7400 sq.ft.

### 4. Internet Facility:

• The College has 173 computers. All of which are connected to internet facility.

### 5. Professional development programme for non-teaching staff:

The Government of Maharashtra undertakes a number of programmes for the professional development of non-teaching staff and development of their skills.

- The non-teaching staff of the College is selected through written examination and interview by the Joint Director, Mumbai Region, Higher Education.
- All the members of the non-teaching staff have passed the Maharashtra State Certificate
   Course in Information Technology (MS-CIT) that enables them to be well versed with computers and the internet.
- The members of the non-teaching staff are annually transferred from one institute to the other as well as from one department to the other department to develop their skills in different administrative and office works.
- All the members of the non-teaching staff have to undergo a one month rigorous skill development and professional development training programme organized by the Higher Education Department, MS, Pune.
- All the members of the non-teaching staff have been provided with a computer and

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internet access. Also all office computers have been network to improve the efficiency of the non-teaching staff of the College. 6. Incentives for sportsmen: The potential students are given training by professional coaches in various sports to motivate them to participate at inter-collegiate and collegiate level. The students are provided travelling allowance and food allowance for participation in various sports competitions and tournaments. The students participating at the collegiate and inter-collegiate level are provided with sports kit by the College. All the participating students in inter-collegiate tournaments and falling within Under Eight Teams are eligible for 10 grace marks in the University Examination. A student participating at the State Level is awarded 25 grace marks in Board Examinations. Facility of first aid along with basic medicines, sprays and Glucon D are provided to students free of cost. Re-examinations are conducted for student participants in sports event who fail to appear for their regular examinations. Students are awarded medals and certificates in the annual sports to motivate them to participate in sports at national and international level. Intra-mural competitions for different sports are conducted by Department of Physical Education to achieve motto of "Sports for All". The students are shown videos of different games to develop the skills and techniques of various national and international sports. The students participating at the State and National level competitions are provided with food supplements and sports track suits.

> Students are continuously monitored for physical fitness and are counseled on diet by the professional fitness trainer.

Students are provided with good quality sports materials and equipments for developing

• Demonstrations are conducted at regular intervals to motivate students to participate in collegiate and inter-collegiate sports events.

their skills in sports.

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### 7. Staff and student exchange programme:

- The teaching faculties of the College are transferred annually among the various Colleges of the Government of Maharashtra in the State.
- The College gives a special permission to the students of the other Colleges to attend lectures in the College, if a particular subject is no available in the other Colleges in the vicinity.
- Department of Psychology permits students from other Colleges in the vicinity to attend lectures and practical in Psychology as the College has necessary facilities and faculties for the subject.
- Department of Persian has a Students and Teachers Exchange Programme with the Cultural House of Iran.

#### 8. Construction of auditorium:

 The College constructed a fully air-conditioned auditorium on the ground floor of the main building with a sitting capacity of 150 in the year 2008-2009.

### 9. Preparation of vision document:

- The College prepared its first Vision and Mission document in the year 2008-2009.
- In the subsequent years, efforts were made to steer the activities of the College accordingly.
- The vision and mission of the College are supported by the perspective plans prepared every five years since 2008-2009.

#### 10. Encouragement to teachers for research degree and undertake research projects:

#### 2012-2013

#### **Research Proposals Submitted for Funding:**

 Dr. Khushpat S. Jain, Department of Commerce, submitted a proposal for Minor Research Project titled "A Study of Social Entrepreneurship in India – an Outstanding Dynamism" to the University of Mumbai for funding.

#### **Research Proposals Sanctioned:**

Dr. Umesh Kakde, Department of Botany, was sanctioned a Major Research Project titled "Diversity and Seasonal Dynamics of Fungal Bio-aerosols in Rural and Urban Environments" by the University Grants Commission, New Delhi. A funding of Rs. 3,36,500 was sanctioned for the said project.

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Dr. Vasudha Deshpande, Department of Statistics, was sanctioned a Minor Research
Project titled ""Developing and Measuring the Effectiveness of Using Computer-aided
Instructional Material in Subject of Statistics at Undergraduate Level in the Colleges
Affiliated to the University of Mumbai" by the University Grants Commission (UGC), New
Delhi. The research grant received was Rs. 1,00,000.

#### **Ongoing Research Projects:**

• **Dr. Madhuri Joshi,** Department of Hindi, is working on a Minor Research Project titled "Mahavidyalain Vidyarthiyo ki Bhasha Par Tribhasha Niti Ka Parinam" funded by the University Grants Commission (UGC). The research grant received was Rs. 85,000.

#### **Completed Research Projects:**

 Dr. Attar Rabbani, Department of Political Science, successfully completed the Major Research Project titled ""Religious Freedom in South Asia" and submitted the final report to the University Grants Commission (UGC).

#### 11. Writing text books:

- **Dr. Mohmmed Kaleem (Zia)**, Department of Urdu, authored a book titled "Shareer Second Kanta (Stories for Children)" First Edition in 2013, published by Rehmani Publications, Malegaon, Dist. Nashik, MS.
- Dr. Khushpat S. Jain, Department of Commerce, authored a book titled "Business Environment", published by Himalaya Publishing House, New Delhi, ISBN 978-93-5051-310-1. (Third Revised Edition)
- Dr. Khushpat S. Jain, Department of Commerce, authored a book titled "Business Organisation and Management", published by Himalaya Publishing House, New Delhi, ISBN 978-93-5051-973-8. (Third Revised Edition)
- Shri Bapu Thorat, Department of Chemistry, authored a book titled "Handbook of Organic Chemistry Practical" published by the International Society of Chemistry and Technology, New Delhi, ISBN No. ISBN 978-81-920431-6-6.
- **Dr. Arvind S. Luhar,** Department of Accountancy, authored a book titled "Cost Accounting" published by Himalaya Publishing House, ISBN No. 978-93-5097-833-7.
- Dr. V. K. Bite, Department of English, edited a book titled "Indian English Fiction:
   Postmodern Literary Sensibility" published by AuthorsPress, New Delhi, 2012, ISBN No.

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#### 9788172736774.

- Dr. V. K. Bite, Department of English, edited a book titled "Mahesh Dattani: His Stagecraft" published by AuthorsPress, New Delhi, 2012, ISBN. No. 9788172737375.
- Smt. S. C. Dube, Department of Philosophy, authored a book titled "Problems of Philosophy", published by Seth Publishers, Mumbai. (Reprint)
- Smt. S. C. Dube, Department of Philosophy, was a member of the Board of Writers for the book titled "Philosophy" for standard XI, published by the Maharashtra State Board of Secondary and Higher Secondary Education, Pune. (Reprint)
- Smt. S. C. Dube, Department of Philosophy, was a Course Writer for the book titled "Moral Philosophy" for F.Y.B.A. (Paper I), published by the Institute of Distance and Open Learning, University of Mumbai, Mumbai. (First Edition)
- Smt. S. C. Dube, Department of Philosophy, was a Course Writer for the book titled "Social and Political Philosophy" for S.Y.B.A. (Paper – II), published by the Institute of Distance and Open Learning, University of Mumbai, Mumbai. (Reprint)
- Smt. S. C. Dube, Department of Philosophy, was a Course Writer for the book titled "Indian and Western Philosophy" for S.Y.B.A. (Paper – III), published by the Institute of Distance and Open Learning, University of Mumbai, Mumbai. (Reprint)

#### 12. Self-appraisal of teachers:

- The teachers have to appraise themselves annually through a self-appraisal system laid down by the Government of Maharashtra.
- The Head of the Institution gives his remarks on the appraisal and further forwards them
  to the Director for Higher Education, MS, Pune. The remarks of the Head of the
  Institution are confidential in nature.
- The Director of the Higher Education, MS, Pune further puts his remarks on the Self-appraisal of the teacher and forwarded them to the Government of Maharashtra for record.
- These reports are taken into consideration for all purposes such as transfers, placement, career advancement, promotion, giving additional charge, etc.
- In order to bring about transparency in the process of self-appraisal, the teachers are given a copy of the Self-appraisal report along with the remarks of the Head of the Institution after the whole process of the appraisal is completed and reports are filed with the Government of Maharashtra.

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	(Appendix – 2b)
Sr. No.	Number of NAAC Peer Team Committee Recommendations under Implemented (11)
1.	Possibility of introducing career oriented courses
2.	Linkage with national institutions
3.	Library automation
4.	Active functioning of grievance redressal for staff and students
5.	Professional development programmes for non-teaching staff
6.	Encouragement to teachers for research and research projects
7.	Encouragement to teachers to write books
8.	Promotion of cultural activities
9.	Tapping alumni for scholarships, placement and more
10.	Encouragement to teachers for research degree and undertake research projects
11.	Writing text books

		Appendix – 3		
		<b>Faculty Details</b>		
Department	Sanctioned Posts	Filled Posts	Vacant Posts	Visiting Faculty
Physics	9 FT	3 FT	6 FT	10
Chemistry	14 FT	4 FT	10 FT	1
Botany	5 FT	2 FT	3 FT	4
Mathematics	4 FT	-	4 FT	2
Statistics	3 FT	3 FT	-	2
Zoology	5 FT	2 FT	3 FT	1
English	3 FT	2 FT	1 FT	-
Hindi	2 FT	2 FT	-	-
Marathi	2 FT	1 FT + 1 C	-	-
Gujarati	3 FT	1 FT	2 FT	-
Urdu	2 FT	2 FT	-	-
Persian	2 FT	1 FT	1 FT	1

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Arabic	2 FT + 1 PT	1 FT + 0 PT	1 FT + 1 PT	-
Economics	4 FT	2 FT	2 FT	2
History	2 FT	1 FT	1 FT	-
Political Science	2 FT	1 FT	1 FT	-
Philosophy	2 FT	1 FT+ 1 C	-	-
Psychology	1 FT	1 FT	-	-
Commerce	5 FT + 3 PT	5 FT + 2 PT	0 FT + 1 PT	6
Library	1 FT	1 FT	0	0
Gymkhana	2 FT	1 FT	1 FT	1
Sub-total	75 FT + 4 PT	37 FT + 2PT + 2C	-	-
Total	79	41	38	30

FT = Full-time, PT = Part-time,

C = Contract Appointees

# Appendix – 4 Qualifications of Faculty

### **Faculty of Science**

De	partments/Designation	Names of Lecturers	Ph.D.	M.Phil.	Masters	Others
Ph	ysics					
1.	Principal	Dr. R. G. Atram	Ph.D.	-	M.Sc.	-
2.	<b>HOD/Assistant Professor</b>	Dr. R. R. Kalesh	Ph.D.	-	M.Sc.	-
3.	Assistant Professor	S. K. Tripathi	-	-	M.Sc.	-

Ch	emistry		Ph.D.	M.Phil.	Masters	Others
1.	HOD/Associate Professor	A. S. Nagarshekar	-	-	M.Sc.	-
2.	Associate Professor	Dr. G. R. Barabde	Ph.D.	-	M.Sc.	-
3.	Assistant Professor	K. N. Taksande	-	-	M.Sc.	=
4.	Assistant Professor	B. R. Thorat	-	-	M.Sc.	-

Botany		Ph.D.	M.Phil.	Masters	Others
1. HOD/Assistant Professor	Dr. U. B. Kakde	Ph.D.	-	M.Sc.	-
2. Demonstrator	A. B. Ghadigaonkar	-	-	M.Sc.	-

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	Academic Year – 2	2012-2013			
Mathematics		Ph.D.	M.Phil.	Masters	Others
1. HOD	-	-	-	-	-
Statistics		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	Dr. V. S. Deshapande	Ph.D.	-	M.Sc.	-
2. Associate Professor	Dr. M.M. Sagdeo	Ph.D.	-	M.Sc.	-
3. Associate Professor	Dr. V. P. Narkhede	Ph.D.	-	M.Sc.	-
Zoology		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	Dr. M. N. Kulkarni	Ph.D.	-	M.Sc.	-
2. Assistant Professor	Dr. G.T. Kedar	Ph.D.	-	M.Sc.	-
	Faculty of A	Arts		1	
English		Ph.D.	M.Phil.	Masters	Others
1. HOD/Assistant Professor	Dr. S. T. Khan	Ph.D.	-	M.A.	-
2. Assistant Professor	Dr. V.K. Bite	Ph.D.	-	M.A.	-
Hindi		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	Dr. H. G. Pandey	Ph.D.	-	M.A.	-
2. Associate Professor	Dr. M. A. Joshi	Ph.D.	-	M.A.	-
Marathi		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	Dr. S. Sabnis	Ph.D.	-	M.A.	-
2. Contract	Dr. S. Garud	Ph.D.	-	M.A.	-
Gujarati		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	M. Y. Thaker	-	-	M.A.	DHE
Urdu		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	Dr. MD. Kaleem Zia	Ph.D.	-	M.A.	-
2. Associate Professor	Dr. Afsar Farooqui	Ph.D.	-	M.A.	-
Persian		Ph.D.	M.Phil.	Masters	Others
4. HOD/A	D. M. A. C'.I.I'.	DI- D		24.4	

Ph.D.

M.A.

Dr. M. A. Siddiqui

1. HOD/Associate Professor

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Arabic		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	S. U. Khan	-	-	M.A.	-
Economics		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	S. H. Pardasani	-	-	M.A.	-
2. Associate Professor	Dr. R. B. Kanhere	Ph.D.	M.Phil.	M.A.	-
		1			
History		Ph.D.	M.Phil.	Masters	Others
1. HOD/Assistant Professor	K. Pawaskar	-	-	M.A.	-
Political Science		Ph.D.	M.Phil.	Masters	Others
1. HOD/Assistant Professor	Dr. A. Rabbani	Ph.D.	-	M.A.	-
Philosophy		Ph.D.	M.Phil.	Masters	Others
HOD/Associate Professor	A. K. Nanotkar	-	-	M.A.	-
2. Contract	Dr. Gandhi Dehury	Ph.D.	M.Phil.	M.A.	-
Psychology		Ph.D.	M.Phil.	Masters	Others
1. HOD/Associate Professor	Dr. S.R. Jadhav	Ph.D.	-	M.A.	-

### **Faculty of Commerce**

Со	mmerce		Ph.D.	M.Phil.	Masters	Others
1.	HOD/Associate Professor	Dr. W. K. Acharya	Ph.D.	-	M.Com.	-
2.	Associate Professor	S. S. Patil	-	M.Phil.	M.Com.	DHE
3.	Associate Professor	H. S. Bari	-	-	M.Com.	-
4.	Associate Professor	Dr. K. S. Jain	Ph.D.	-	M.Com.	MBA
5.	Assistant Professor	Dr. A. S. Luhar	Ph.D.	-	M.Com.	MBA
6.	Lecturer (PT)	Shri N. Gokani	-	-	-	CA
7.	Lecturer (PT)	Shri A. Salgia	-	-	-	CA

### **Library and Physical Education**

Library		Ph.D.	M.Phil.	Masters	Others
1. Librarian	U. A. Nangre	-	-	M.Lib.I.Sc.	-

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Physical Education		Ph.D.	M.Phil.	Masters	Others
1. Director, Physical Education	Smt. A. Malge	-	-	M.P.Ed.	-

Total	25	3	39	6

CA = Chartered Accountant, DHE = Diploma in Higher Education, MBA = Master of Business Administration

# Appendix – 5 Faculty Qualifications Improvement

- 1. Ph.D. awarded to the existing faculty
  - Nil
- 2. Any other Degree awarded to exiting faculty
  - Nil

### Appendix – 6 Administrative Staff Details

Designation	Sanctioned Posts	Filled	Vacant
Registrar	1	0	1
Superintendent	3	0	3
Senior Accountant	1	0	1
Head Clerk	1	1	0
Assistant Librarian	1	1	0
Senior Clerk	3	1	2
Junior Clerk	7	7	0
Additional	2*	2*	0
Total	19*	12	7

<sup>\*</sup>This is an additional post.

# Appendix – 7 Technical Support Staff Details

Technical Support Staff Details						
Designation	Sanctioned Posts	Filled	Vacant			
Lab Assistant	9	3	6			
Library Clerk	4	1	3			
Total	13	4	9			

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	Appendix - 8		
	Composition of IQAC		
Chairperson	Principal, Dr. R. G. Atram		
Administrative Head	Dr. M. A. Siddiqui		
Teachers	Dr. W.K. Acharya		
	Prof. H. S. Bari		
	Prof. (Smt.) Aarti Nagarsekar		
L.A.C. Member	Dr. Umesh Kakde		
Alumni	Shri Santosh Nadkarni		
	Shri Dilip Padwal		
Administrative Staff	Mrs. Dhuri		
External Expert	Dr. (Smt.) S. J. Khan		
	Dr. Ritesh Singhal		
Student	Student Council Head		
	NCC Boys Head		
Coordinator	Dr. Khushpat S. Jain		

	Appendix - 9
	IQAC Meetings
Date	Agenda
22 <sup>nd</sup> June 2012	(1) To review progress in the direction of recommendations made by Peer Team.
	(2) To prepare Academic Calendar.
	(3) To review cases due for CAS during the A.Y. 2012-13.
	(4) To review infrastructural gaps and suggest measures to fill them.
	(5) To discuss and deliberate on innovative teaching-learning methods.
3 <sup>rd</sup> October 2012	(1) To review progress of syllabus.
	(2) To organize seminars, conferences and workshops.
	(3) To invite suggestions from teachers on submission of AQAR and SSR.
	(4) To review deficiency of staff and take measures to compensate for the same.
	(5) To discuss evaluation reforms due to the introduction of CBSGS.
6 <sup>th</sup> December 2012	(1) To appoint committees for College festival.
	(2) To install CCTV camera in college.

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	(3) To review work of UGC committee and finalize accounts.	
	(4) To review progress of semester-end examination results of all faculties.	
	(5) To take measures for remedial coaching.	
31 <sup>st</sup> January 2013	(1) To review progress of syllabus in various subjects.	
	(2) To seek students' feedback	
	(3) To appoint committees for submission of AQAR.	
	(4) To look into the cases of teacher due for Orientation and Refresher Programme.	
	(5) To review the progress of teachers on FIP and advertise for substitute teachers.	

	Appendix - 10			
	Calendar Activities of IQAC			
Date	IQAC Activities			
June 2012	(1) To hold IQAC meeting			
	(2) To prepare and submit DPDC budget			
	(3) To review progress in fulfilling Peer Team Committee recommendations			
September 2012	(4) To hold IQAC meeting			
	(5) To organize IQAC workshop			
	(6) To submit cases due for CAS			
December 2012	(7) To hold IQAC meeting			
	(8) To hold cultural and sports events			
	(9) To submit budget for appropriation			
February 2013	(10)To seek feedback			
	(11)To hold IQAC meeting			
	(12)To prepare and submit AQAR			

	(Appendix – 11)				
•	Number of academic programmes proposed	4			
	- M.Sc. in Botany.				
	- Ph.D. in Hindi.				
	- Ph.D. in Botany.				
	- Ph.D. in Physics.				

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# (Appendix – 11)

### • Number of faculty competency and development programme proposed

3

- To encourage faculty member to complete Orientation and Refresher Programme.
- To encourage faculty members to submit proposals for research projects.
- To encourage faculty members to apply for Faculty Improvement Programmes (FIP).

#### (Appendix - 11)

### • Number of staff development programmes

1

- To encourage staff members to complete MSCIT Programme.

#### (Appendix - 11)

#### Number of student mentoring programmes proposed

1

- Mentoring system is in force under the chairpersonship of Mrs. Aarti Nagarsekar and Prof. Sonawane

#### (Appendix – 11)

### Number of co-curricular activities proposed

6

- Field visits by Department of Zoology and Botany.
- Guest lecture series by Department of Commerce and Accountancy.
- Guest lecture series by Department of Zoology.
- Poem and story writing by the Departments of languages.
- Visit to historical places by Department of History.
- Stress management for students and faculty by Department of Physical Education.

#### (Appendix - 11)

### • Number of inter-departmental cooperative schemes proposed

1

 Inter-departmental Lecture Series for the Students of T.Y.B.Com. was proposed by the Department of Commerce and Accountancy.

### (Appendix - 11)

#### Number of community extension programmes proposed

4

- Blood donation camp.
- Tree plantation.
- Polio drive.

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- AIDS awareness rally.

#### (Appendix - 12)

#### • Number of faculty competency and development programme implemented

3

- Dr. Umesh B. Kakde was sent for Eight Days Workshop on Tools and Analytical Techniques in Life Sciences organized by Elphinston College, Mumbai.
- All faculties due for placement were permitted for Orientation and Refresher Programme.
   Smt. Kiran Taksnde, Dr. Shaista Khan and Smt. K.C. Pawaskar were sent for Orientation
   Course and Refresher Course.
- Research project of Dr. Khushpat S. Jain was forwarded for funding to the University of Mumbai.

#### (Appendix - 12)

#### Number of staff development programmes implemented

1

- All faculty members and non-teaching staff members were permitted for MSCIT.

### (Appendix – 12)

### • Number of student mentoring programmes implemented

1

- Mentoring system is in force under the chairpersonship of Mrs. Aarti Nagarsekar and Prof. Sonawane

#### (Appendix - 12)

### Number of co-curricular activities implemented

6

- Field visits by Department of Zoology and Botany.
- Guest lecture series by Department of Commerce and Accountancy.
- Guest lecture series by Department of Zoology.
- Poem and story writing by the Departments of languages.
- Visit to historical places by Department of History.
- Stress management for students and faculty by Department of Physical Education.

### (Appendix - 12)

#### • Number of inter-departmental cooperative schemes implemented

1

- Inter-departmental Lecture Series for the Students of T.Y.B.Com. was proposed by the Department of Commerce and Accountancy.

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### (Appendix - 12)

### • Number of community extension programmes implemented

4

- Blood donation camp.
- Tree plantation.
- Polio drive.
- AIDS awareness rally.

### (Appendix - 13)

### • Number of seminars/conferences organized by IQAC within the institution:

1

- Dr. M. A. Khan delivered a lecture on "Significance of API for Teachers"

### (Appendix - 14)

### Number of Faculty Members Involved in Curriculum Restructuring/Revision/Syllabus Development

#### Membership of the Board of Studies & Faculties:

Sr. No. Name of Teacher		Board of Studies, University	Per	Period	
	(Department)		From	То	
1.	Dr. R. G. Atram	Board of Studies in Physics,	2010-11	2014-15	
	Department of Physics	University of Mumbai			
2.	Dr. Mohammed Kaleem (Zia)	Board of Studies in Urdu,	2010-11	2014-15	
	Department of Urdu	University of Mumbai			
		Board of Studies in Urdu,	2012-13	2016-17	
		Solapur University			
		Board of Studies in Urdu	2012-13	2013-14	
		North Maharashtra University, Jalgaon			
3.	Dr. Afsar Farooqui	Board of Studies in Urdu,	2010-11	2014-15	
	Department of Urdu	University of Mumbai			
4.	Dr. M. A. Siddiqui	Board of Studies in Persian, Arabic and	2010-11	2014-15	
	Department of Persian	Islamic Culture, University of Mumbai			
		Board of Studies in Persian and Arabic,	2012-13	2016-17	
		Sant Gadge Baba Amravati University			
		Board of Studies in Persian,	2011-12	2015-16	
		Rashtrasant Tukdoji Maharaj Nagpur			
		University			

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		Board of Studies, Maharashtra State	2014-15	2018-19
		Secondary and Higher Secondary		
		Education Board, Pune		
5.	Dr. Umesh B. Kakde	Board of Studies in Botany,	2010-11	2014-15
	Department of Botany	University of Mumbai		
6.	Dr. A. S. Luhar	Board of Studies in Accountancy,	2010-11	2014-15
	Department of Accountancy	University of Mumbai		

### Membership of the Faculties and Other Committees:

Sr. No.	Name of Faulty	Faculty, University	Per	iod	
	(Department)		From	То	
1.	Dr. Mohammed Kaleem (Zia)	Faculty of Arts, Fine Arts & Performing	2010-11	2014-15	
	Department of Urdu	Arts, University of Pune			
		32 (5) Committee for the appointment	2008-09	-	
		of Board of Paper Setters, Moderators			
		and Examiners for University			
		Examination			
		Member of Research and Recognition	2010-11	2014-15	
		Committee (RRC) of the University of			
		Pune			
		Ph.D. Scrutiny Committee in the	2011-12	2013-14	
		Subject of Urdu for the Shivaji			
		University			
		Member of the M.Phil. and Ph.D.	2011-12	2013-14	
		Selection Committee of Shivaji			
		University, Kolhapur			
2.	Dr. M. A. Siddiqui	Faculty of Arts, University of Mumbai	2012-13	2016-17	
	Department of Persian	Faculty of Arts and Fine Arts, Sant	2012-13	2016-17	
		Gadge Baba Amravati University			
		Faculty of Fine Arts, Rashtrasant	2011-12	2015-16	
		Tukdoji Maharaj Nagpur University			

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Sr. No.	Name of Faulty	Position	Subject & Class	University
		Held		
1.	Dr. Mohammed Kaleem (Zia)	Member	Urdu (Paper – II)	University of
	Department of Urdu		S.Y.B.A.	Mumbai
2.	Dr. Mohammed Kaleem (Zia)	Member	Urdu (Paper – III)	University of
	Department of Urdu		S.Y.B.A.	Mumbai
3.	Dr. Mohammed Kaleem (Zia)	Member	Urdu (Compulsory &	University of Pun
	Department of Urdu		Optional) (S.Y.B.A.)	
4.	Dr. Mohammed Kaleem (Zia)	Member	Arabic (Compulsory &	University of Pun
	Department of Urdu		Optional) (S.Y.B.A.)	
5.	Dr. Mohammed Kaleem (Zia)	Member	Persian (Compulsory &	University of Pun
	Department of Urdu		Optional) (S.Y.B.A.)	
6.	Dr. Mohammed Kaleem (Zia)	Member	Urdu	University of Pun
	Department of Urdu		(M.A. Part – II)	
7.	Dr. Mohammed Kaleem (Zia)	Member	Urdu	North Maharashti
	Department of Urdu		(T.Y.B.A.)	University, Jalgac
8.	Dr. Khushpat S. Jain	Member	Indian Financial Markets,	University of
	Department of Commerce		Banking & Finance – I,	Mumbai
			M.Com. – I	
9.	Dr. Khushpat S. Jain	Member	Financial Services,	University of
	Department of Commerce		Banking & Finance	Mumbai
			(Paper – II) M.Com. – I	
10.	Dr. Khushpat S. Jain	Member	Indian Capital Market,	University of
	Department of Commerce		Banking & Finance – III,	Mumbai
			M.Com. – I	
11.	Dr. Khushpat S. Jain	Member	International Finance,	University of
	Department of Commerce		Banking & Finance – IV	Mumbai
			M.Com. – I	
12.	Dr. Khushpat S. Jain	Member	Investment Mgt., Banking	University of
	Department of Commerce		& Finance – V, M.Com. – I	Mumbai

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13.	Dr. Umesh B. Kakde	Member	Botany	University of
	Department of Botany		(T.Y.B.Sc.)	Mumbai
14.	Dr. Umesh B. Kakde	Chairman	Environmental Botany	University of
	Department of Botany		(Special Subject) M.Sc.– II	Mumbai
15.	Dr. Arvind Luhar	Chairman	Banking and Insurance,	University of
	Department of Accountancy		Sem. – I, F.Y.B.Com.	Mumbai
16.	Dr. Arvind Luhar	Chairman	Banking and Insurance,	University of
	Department of Accountancy		Sem. – II, F.Y.B.Com.	Mumbai
17.	Dr. Arvind Luhar	Chairman	Banking and Insurance,	University of
	Department of Accountancy		Sem. – III, S.Y.B.Com.	Mumbai
18.	Dr. Arvind Luhar	Chairman	Banking and Insurance,	University of
	Department of Accountancy		Sem. – IV, S.Y.B.Com.	Mumbai
19.	Dr. Arvind Luhar	Chairman	Banking and Insurance,	University of
	Department of Accountancy		Sem. – V, T.Y.B.Com	Mumbai
20.	Dr. Arvind Luhar	Chairman	Banking and Insurance,	University of
	Department of Accountancy		Sem. – VI, T.Y.B.Com	Mumbai

### Participation in the Workshops on Syllabus Revision and Examination Reforms:

Sr. No.	Name of Faulty	Date	Nature of Workshop	Organising Body
	(Department)			
1.	Dr. Surekha Sabnis,	June	Credit Based Semester &	CHM College,
	Department of Marathi	2012	Grading System	Ulhasnagar, Thane
			(Marathi)	& BoS, Marathi,
				University of
				Mumbai
2.	Smt. Meena Thakar,	July	Revision of Syllabus of XII	SNDT College,
	Department of Gujarati	2012	Standard	Matunga
3.	Smt. Aarti Nagarsekar,	20 <sup>th</sup>	Credit Based Semester &	Patkar College,
	Department of Chemistry	June 2012	Grading System	Goregaon & BoS,
			(Chemistry)	Chemistry,
				University of
				Mumbai

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4.	Dr. Umesh B. Kakde,	13 <sup>th</sup> June	Credit Based Semester &	Jhunjhunwala
	Department of Botany	2013	Grading System	College, Ghatkopar
			(Botany)	& BoS, Botany,
			(T.Y.B.Sc. & M.Sc II)	University of
				Mumbai
5.	Dr. Shaista T. Khan,	27 <sup>th</sup> June	New Syllabus of Mass	K. C. College,
	Department of English	2012	Communication (S.Y.B.A.)	Mumbai & BoS,
			and Business	English, University
			Communication	of Mumbai
			(F.Y.B.Com.)	
6.	Dr. Shaista Khan,	7 <sup>th</sup> July	Framing of New Syllabus	Vaje College,
	Department of English	2012	of English Literature for	Mulund, Mumbai &
			S.Y.B.A.	BoS, English,
				University of
				Mumbai
7.	Shri Bapu Thorat,	20 <sup>th</sup> June	Credit Based Semester &	Patkar Varde
	Department of Chemistry	2012	Grading System	College, Goregaon,
			(Chemistry, S.Y.B.Sc.)	Mumbai & BoS,
				Chemistry,
				University of
				Mumbai
8.	Dr. R. R. Kalesh,	23 <sup>rd</sup> June	Credit Based Semester &	R. D. National
	Department of Physics	2012	Grading System	College, Bandra,
			(Physics, S.Y.B.Sc.)	Mumbai & BoS,
				Physics, University
				of Mumbai
9.	Smt. K. C. Pawaskar,	19 <sup>th</sup> June	Credit Based Semester &	Patkar Varde
	Department of History	2012	Grading System	College, Goregaon,
			(S.Y.B.A.)	Mumbai & BoS,
				Chemistry,
				University of
				Mumbai

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10.	Shri Gandhi Dehury,	27 <sup>th</sup> July	Credit Based Semester &	S.I.E.S. College,
	Department of Philosophy	2012	Grading System	Sion, Mumbai &
			(Philosophy)	BoS, Philosophy,
				University of
				Mumbai
11.	Smt. S. C. Dube,	13 <sup>th</sup> June	Syllabi for Philosophy	SIES College, Sion,
	Department of Philosophy	2012	Courses at S.Y.B.A. (Paper	Board of Studies in
			– II, Paper III & Applied	Logic & Philosophy,
			Components) under the	University of
			CBSGS	Mumbai

#### (Appendix – 15)

#### Number of Programmes in which Evaluative Reforms have taken place

### Credit Based Semester and Grading (CBSG) System introduced in the following programmes:

The Credit Based Semester and Grading System was introduced from the A.Y. 2011-12 in a phased manner beginning with First Year level and continuing it at the Second Year and Third Year level in the subsequent Academic Years.

- (1) B.Com.
- (2) B.A.
- (3) B.Sc.
- (4) M.Sc.
- (5) B.Sc. (IT)
- (6) B.Sc. (CS)

### (Appendix – 16)

### **Number of Self-financed Programmes Offered**

- (1) Bachelor of Science (Computer Science).
- (2) Bachelor of Science (Bio-technology).

#### (Appendix - 17)

### **Number of Aided Programmes Offered**

### **Undergraduate Courses:**

(1) Bachelor of Arts (B.A.).

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- (2) Bachelor of Science (B.Sc.).
- (3) Bachelor of Commerce (B.Com.).

### **Post-graduate Courses:**

- (4) Master of Science (Physics).
- (5) Master of Science (Chemistry).

#### **Research Centres:**

- (6) Ph.D. research centre in Chemistry.
- (7) Ph.D. research centre in Urdu.

#### (Appendix – 18)

#### Faculty Research, Projects and Publications Details for the year

#### Number of Major Research Projects undertaken during the year:

(2)

- **Dr. Umesh Kakde,** Department of Botany, was sanctioned a Major Research Project titled "Diversity and Seasonal Dynamics of Fungal Bio-aerosols in Rural and Urban Environments" by the University Grants Commission, New Delhi.
- Dr. Hubnath Pandey, Department of Hindi, was sanctioned a Major Research Project titled "Samantar Hindi Cinema mein Abhichitrit Nari ke Vividh Aayam" by the University Grants Commission, New Delhi.

#### Number of Minor Research Projects undertaken during the year:

(1)

Dr. Vasudha Deshpande, Department of Statistics, was sanctioned a Minor Research Project titled
"Developing and Measuring the Effectiveness of Using Computer-aided Instructional Material in
Subject of Statistics at Undergraduate Level in the Colleges Affiliated to the University of Mumbai"
by the University Grants Commission (UGC), New Delhi. A grant of Rs. 1,00,000 was sanctioned for
the project.

#### **Number of Ongoing Major Research Projects:**

(2)

Dr. Umesh Kakde, Department of Botany, is working on the Major Research Project titled
"Diversity and Seasonal Dynamics of Fungal Bio-aerosols in Rural and Urban Environments"
sanctioned by the University Grants Commission, New Delhi. A grant of Rs. 3,36,500 was
sanctioned for the project.

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• **Dr. Hubnath Pandey,** Department of Hindi, is working on the Major Research Project titled "Samantar Hindi Cinema mein Abhichitrit Nari ke Vividh Aayam" sanctioned by the University Grants Commission, New Delhi. A grant of Rs. 4,62,500 was sanctioned for the project.

#### **Number of Ongoing Minor Research Projects:**

(1)

Dr. Vasudha Deshpande, Department of Statistics, is working on the Minor Research Project titled
""Developing and Measuring the Effectiveness of Using Computer-aided Instructional Material in
Subject of Statistics at Undergraduate Level in the Colleges Affiliated to the University of Mumbai"
sanctioned by the University Grants Commission (UGC), New Delhi.

#### **Number of Major Research Projects Completed:**

• **Dr. Attar Rabbani,** Department of Political Science, completed the Major Research Project titled "Religious Freedom in South Asia" funded by the University Grants Commission, New Delhi. The research grant received was Rs. 2,60,000.

#### **Number of Minor Research Projects Completed:**

- **Dr. Madhuri Joshi,** Department of Hindi, completed a Minor Research Project titled "Mahavidyalain Vidyarthiyo ki Bhasha Par Tribhasha Niti Ka Parinam" funded by the University Grants Commission (UGC). The research grant received was Rs. 85,000.
- **Dr. M. M. Sagdeo,** Department of Statistics, completed a Minor Research Project titled "R A Tool to Understand Mathematical and Applied Statistics" funded by the University Grants Commission (UGC). The funding received was Rs. 75,000.

### Number of Major Research Project Proposals Submitted for External Funding:

• Nil

#### Number of Minor Research Project Proposals Submitted for External Funding:

Dr. Khushpat S. Jain, Department of Commerce, submitted a proposal for Minor Research
Project titled "A Study of Social Entrepreneurship in India – an Outstanding Dynamism" to
the University of Mumbai for funding.

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#### (Appendix - 20) **Number of Books Published** Sr. No. Name of Faulty Title of the Book Name of Publisher ISBN No. (Department) Dr. Mohmmed Kaleem (Zia) "Shareer Second Kanta Rehmani 1. (Stories for Children)" Publications, First Edition Malegaon, Dist. Nashik, MS Smt. Meena Thakar Yuvakbharti 2. Maharashtra State Department of Guajarati (Standard - X)Secondary and (Proof-reader) **Higher Secondary Education Board** 3. Dr. Khushpat S. Jain **Export Import** Himalaya Publishing 978-81-8488-Procedures & Department of Commerce House 509-5 Documentation (Reference Book) 4. Dr. Khushpat S. Jain **Business Environment** Himalaya Publishing 978-93-5051-Department of Commerce (University of Mumbai) House 310-1 Dr. Khushpat S. Jain **International Marketing** Himalaya Publishing 978-93-5024-5. Department of Commerce (University of Mumbai) House 846-1 6. Dr. Khushpat S. Jain **Export Marketing** Himalaya Publishing 978-93-5024-Department of Commerce (University of Mumbai) House 302-2 7. Dr. Khushpat S. Jain Financial Services -Himalaya Publishing 978-93-5024-685-6 Department of Commerce Banking and Insurance House (Andhra Pradesh University) 8. Dr. Khushpat S. Jain **Business Organisation &** Himalaya Publishing 978-93-5024-Department of Commerce Management House 691-7 (Andhra Pradesh University)

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9.	Shri Bapu Thorat	Handbook of Organic	International	978-81-
	Department of Chemistry	Chemistry Practical	Society of	920431-6-6
			Chemistry and	
			Technology, New	
			Delhi	
10.	Dr. V. K. Bite	Indian English Fiction:	Authorspress, New	978-81-7273-
	Department of English	Postmodern Literary	Delhi	677-4
		Sensibility		
11.	Dr. V. K. Bite	Mahesh Dattani: His	Authorspress, New	978-81-7273-
	Department of English	Stagecraft	Delhi	737-5
12.	Dr. V. K. Bite	"Beyond National	Authorspress, New	978-81-7273-
	Department of English	Allegory: Shashi	Delhi	677-4
		Deshpande and Sunetra		
		Gupta" in		
		(Chapter in book <i>Indian</i>		
		English Fiction:		
		Postmodern Literary		
		Sensibility)		
13.	Dr. Arvind Luhar	"Cost Accounting"	Himalaya Publishing	978-93-5097-
	Department of		House	833-7
	Accountancy			
14.	Smt. S. C. Dube	Philosophy" for	Maharashtra State	-
	Department of Philosophy	Standard XI	Board of Secondary	
		(Member of the Board	and Higher	
		of Writers)	Secondary	
			Education, Pune	

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### (Appendix – 25.a)

### **Number of Collaborations with International Institutions**

### International (1)

Name of the Institution	Nature of Collaboration		
Culture House of the Islamic	Department of Persian permitted students from Iran to atten		
Republic of Iran, Mumbai	lectures in Persian in College under the students Exchange Programme of the Islamic Republic of Iran., Mumbai		

### National (3)

Name of the Institution	Nature of Collaboration
Yashwantrao Chavan Maharashtra	Off-campus Centre of YCMOU for undergraduate programmes in
Open University, Nashik.	B.Com. and B.Sc.
Institute of Chartered Accountants	Centre for Examination Semester-end Examination of ICAI
of India, New Delhi	
Bhabha Atomic Research Centre	Dr. Manisha Kulkarni, Department of Zoology, has been a member
(BARC), Trombay	of the MOU signed between Bhabha Atomic Research Centre
	(BARC), Trombay and the University of Mumbai for the exchange
	of students and faculties for the purpose of research

### State/Regional (1)

Name of the Institution	Nature of Collaboration	
B. L. Amlani College of Commerce	Department of Psychology permitted the students from B. L.	
and Economics, Vile Parle, Mumbai	Amlani College of Commerce and Economics, Vile Parle, Mumbai	
	to attend lectures in the College.	

### (Appendix – 25.b)

### **Number of Linkages Created During the Year**

### National (1)

Name of the Institution	Nature of Collaboration
Bhabha Atomic Research Centre	Dr. Manisha Kulkarni, Department of Zoology, has been a member
(BARC), Trombay	of the MOU signed between Bhabha Atomic Research Centre
	(BARC), Trombay and the University of Mumbai for the exchange
	of students and faculties for the purpose of research

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State/Regional (1)	
Name of the Institution	Nature of Collaboration
B. L. Amlani College of Commerce	Department of Psychology permitted the students from B. L.
and Economics, Vile Parle, Mumbai	Amlani College of Commerce and Economics, Vile Parle, Mumbai
	to attend lectures in the College.

(Appendix – 26)						
Amount of External Research Funding Received in the Year						
Faculty	Nature of	Title of the Project	Funding	Amount		
	the Project		Agency	Received		
Dr. Hubnath Pandey,	Major	"Samantar Hindi Cinema mein	UGC	4,62,500		
Department of Hindi		Abhichitrit Nari ke Vividh Aayam"				
Dr. Umesh Kakde,	Major	"Diversity and Seasonal Dynamics of	UGC	3,36,500		
Department of Botany		Fungal Bio-aerosols in Rural and				
		Urban Environments"				
Dr. Vasudha Deshpande,	Minor	Developing & Measuring the	UGC	1,00,000		
Department of Statistics		Effectiveness of Using Computer-				
		aided Instructional Material in Subject				
		of Statistics at UG Level in the Colleges				
		Affiliated to the University of Mumbai				
Total Amount Received	Total Amount Received					

	(Appendix – 27)								
	Number of Patents Received in the Year								
Patents Re	Patents Received:								
Nil									
Patents A	oplied for: (1)								
Sr. No.	Name of Teacher	Patent Awarded for	Authority where Application was						
			Submitted						
1.	1. Dr. Manisha Kulkarni "A Method of Controller General of Patents Designs and								
	Department of Zoology	Preparation of ZNO	Trade Marks, Department of Industrial						

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Nano Particles by Co-	Policy	and	Promotions,	Ministry	of
precipitation Method	Comme	erce ar	nd Industry.		
using Black Tiger					
Prawns Extract"					

### (Appendix – 28)

### Number of Research Awards/Recognitions Received by Faculty Members or Research Fellow

### FIP for Research Work: (1)

Sr. No.	Name of Faulty	Name of	Topic of Research	Year
	(Department)	Awarding		
		Agency		
1.	Smt. S. U. Khan	University Grants	Arabic Loan Words in the	2012-14
	Department of Arabic	Commission	Languages of Western Coastal India	
		(UGC)		

### Other recognitions by Faculty: (2)

Sr. No.	Name of Faulty	Title of the	Award Giving	Awarded in
	(Department)	Award	Organisation/Body	Recognition of
1.	Dr. Mohammed Kaleem	"Life-time	Asbaque Adabi	Contribution to the
	(Zia)	Achievement	Award, Pune, MS	field of education and
		Award for 2012-		Urdu language and
		2013"		literature
2.	Dr. Afsar Farooqui	Award of	SS&LS Patkar College,	Enrolling and training
	Department of Urdu	Appreciation	Gorgaon, Mumbai	the NCC cadets for a
				period of 20 years
				from 1988 to 2008.

(Appendix – 29)
Number of Ph.D. Awarded during the Year
Nil

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(Appendix – 30)							
Faculty Acted as External Expert/Resource Person/Reviewer							
Name of the Faculty	EE	RP	R	Т			
1. Dr. R.G. Atram	-	Y	-	1			
2. Dr. Surekha Sabnis	-	Y	-	1			
3. Dr. Md. Kaleem Zia	Y	Y	Υ	3			
4. Dr. Afsar Farooqui	Y	Y	Y	3			
5. Dr. W. K. Acharya	-	-	Y	1			
6. Smt. Meena Thakar	-	Y	-	1			
7. Dr. Madhuri Joshi	-	Y	-	1			
8. Dr. M. A. Siddiqui	-	Y	-	1			
9. Dr. U. B. Kakde	-	Y	-	1			
10. Dr. A. S. Luhar	Y	Y	Y	3			
11. Dr. V.K. Bite	-	Y	-	1			
12. Smt. S.C. Dube	-	Y	-	1			
Total							

EE = External Referee

RP = Resource Person

R = Reviewer/Referee

Percentage of Faculty acted as External Expert/Resource Person and Reviewer or Referee

= <u>Number of Faculty acted as External Expert/Resource Person and Reviewer or Referee</u> = <u>12</u> = 3**0.77%**Total Number of Full-time Faculty 39

#### (Appendix - 31)**Total Intake Capacity and Actual Enrollment During the Year Programme Total Intake Actual Enrollment** Capacity B.Com. (120 X 4 X 3) 1440 1245 **B.A.** (120 X 2 X 3) 720 528 **B.Sc.** (120 X 2 X 3) 720 506 **B.Sc.** (Computer Science) (24 X 1 X 3) **72** 62 B.Sc. (biotechnology) (30 X 1 X 3) 90 81 M.Sc. (Chemistry) (21 X 1 X 2) 42 32

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M.Sc. (Physics) (10 X 1 X 2)	20	17
Ph.D. (Chemistry)	8	8
Ph.D. (Urdu)	8	8
Total	3120	2487

# (Appendix – 32) Success Percetange in Final Examination Across Courses

Programme	Number of	Annual Pass
	Distinctions	Percetange
1. Physics	0	68%
2. Chemistry	3	55%
3. Botany	4	100%
4. Zoology	0	98%
5. Statistics	0	53%
6. Mathematics	3	33%.
7. English	0	80%
8. Hindi	4	100%
9. Gujarati	0	N.A.
10. Marathi	0	100%
11. Urdu	4	93%
12. Persian	1	100%
13. Arabic	1	100%
14. Economics	0	72%
15. History	0	93%
16. Political Science	0	86%
17. Philosophy	0	92%
18. Psychology	0	100%
19. Commerce	265	91%
20. Biotechnology	1	32%
21. Computer Science	0	80%
Total	286	79.65%

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#### (Appendix - 33)

• Number of students who got admitted to institutions of national importance

5

(1) Cadet Amol Tikole

Soldiers, Indian Army

(2) Cadet Vicky Mandre

Soldiers, Indian Army

(3) Cadet Sanjay Prajapati

Soldiers, Indian Army

(4) Cadet Komal Yadav

Soldiers, Indian Army

(5) Cadet Suraj S. Chikane

Soldiers, Indian Army

Number of students admitted to institutions abroad

N.A.

Number of students qualified in UGC NET/SET

N.A.

Number of students qualified GATE/ CAT/other examination (Specify)

N.A.

### (Appendix - 34)

### **Students Support Mechanism for Coaching Students for Competitive Examinations**

The College has a functional IAS Coaching Centre for students belonging to SC, ST, OBC and Minority category. The Centre has been developed from the UGC grant of Rs. 2,00,000 received during XIth Plan (2007-2012).

Prof.-in charge: Dr. R. R. Kalesh

Year	Number of Students Participated
2012-13	52

### (Appendix – 35)

#### **Students Counselling and Guidance Service**

The Counseling function is looked after by Dr. S. R. Jadhav, head of Departmental Head of Psychology and a Certified Counselor and Ms. Jinal Sejpal, a Certified Counselor. The names of the students and teachers approaching the Counseling Unit for counseling purpose are kept in strict confidence. The College does not maintain any record of students and teachers who approach counseling unit for counseling purpose. However, the count of students, teachers and non-teaching staff approaching the counseling units is maintained in a register along with date.

Name of Counselor: Dr. S. R. Jadhav & Ms. Jinal Sejpal

Timing: From 11.30 a.m. to 1.30 p.m. only on Wednesday and Saturday

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Sı	r. No.	Category	Count
	1.	Students	16
	2.	Teachers	Nil
	3.	Non-teaching Staff	Nil

**Total Number of Counseling Sessions**: 16

All the cases were related to examination stress, inability to cope with studies and emotional issues of friends and families. These students were counseled accordingly. No member from teaching or non-teaching staff approached the counseling unit.

### (Appendix – 36)

### **Career Guidance and Campus Placement**

The College organizes Career Guidance and Counseling Sessions for the students appearing for H.S.C. and T.Y.B.A./B.Sc. and B.Com. examinations to orient them about various career options available to them after completing their examinations. For this purpose, speakers from various fields are invited to guide students. The College also calls various private agencies to organize recruitment drives in the college for the students completing graduation and desire to work during summer vacation or want to take up a full-time job.

#### Name of Prof. In-charge: Dr. Arvind Luhar

Sr.	Industry and Name of Company	No. of	No. of Students	No. of Students
No.		Vacancies	Interviewed	Selected
1.	Chartered Accountants:	8	53	8
	R V Gogri & Co.	2	18	2
	Salgia & Co.	3	16	3
	Dharmesh Solanki & Associates	3	19	3
2.	E-commerce:	15	53	15
	TVC Networks P Ltd	15	53	15
3.	Jewellery:	3	14	3
	V M & Sons Jewellers P Ltd	3	14	3
4.	Textiles:	6	39	6
	Karishma Exports	2	12	2
	Gini Silk Mills Ltd	4	27	4

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5.	Industrial Suppliers:	3	18	3
	R. D. Bros.	3	18	3
6.	Management Consultants:	3	14	3
	Abhipray Consultants Pvt Ltd	3	14	3
7.	Metal Foundry:	2	15	2
	Aloke Alloys	2	15	2
	Total	40	206	40

#### (Appendix - 37)

#### **Gender Sensitization Programme (6)**

#### Prof. In-charge: Smt. S.U Khan

- 1. Women Development Cell of the College undertook a survey titled "Stree Purush Samanata" under the guidance of Dr. M. M. Sagdeo and Dr. V. S. Deshpande, encompassing the issues of opportunities for females in getting jobs, biased behavior of parents and in-laws, economic independence, capacity to be a part of decision making process, etc. F. Y. B. Sc. Statistics Students actively participated in collecting the data for the said project. The report of the survey has been sent for publication.
- 2. On 30<sup>th</sup> November 2012, the Women Development Cell of the College organized Essay Competition on the subjects (i) "How to Improve Status of Women in Our Society" (ii) "Female Foeticide" and (iii) "Importance of Health Care".
- 3. On 3<sup>rd</sup> December 2012, the Women Development Cell of the College organized Poster/Chart Competition on issues related to women such as dowry, education, gender-bias in service, female foeticide, health of women, etc.
- 4. Women Development Cell of the College undertook a survey titled "Self Concept of Adolescent Girls and Adjustment in Life among XIth Standard Girl Students of Ismail Yusuf College" under the guidance of Dr. M. M. Sagdeo. The report of the survey has been sent for publication.
- 5. On 5<sup>th</sup> December 2012, the Women Development Cell of the College organized a lecture on Female Foeticide by Ms. Sneha Shingri, Social Worker, Akhil Bhartiya Vidyarthi Parishad. A documentary film on female Foeticide was also shown to the audience.
- 6. On 8<sup>th</sup> February 2012, the Women Development Cell of the College organized a lecture on Gender Sensitization and Security of Women by Mrs. Singh and Mrs. Seema Deshpande, Bartiya Stree Shakti, Mumbai. Some award winning documentary films were shown on this occasion.

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### (Appendix – 38)

### **Students Participation in Cultural Activities**

Prof. In-charge: Dr. Manisha Kulkarni

Name of the Students		Event	Level	Prizes Won	
1.	Shashikant	State Level Play	State	Vaibhav Pisat - Best Actor Award	
	Gangawane	Competition		2. Bhavesh Titwalkar - Best Actor Consolation	
2.	Vaibhav Pisat	organized by		Prize	
3.	Rajesh Varadkar	Vighnaharta			
4.	Vishal Raibole	Seva Sangha			
5.	Sanket Tandel	State Level	State	Second Prize for Best Play	
6.	Bhavesh Titolkar	Play		2. Sanket Tandel – First Prize for Best Director	
7.	Manoj Kadam	Competition		3. Rajesh Varadkar – Second Prize for Best	
8.	Ajit Sawant	'Aarohan'		Actor	
		organized at			
		Yashwant			
		Natyamandir,			
		Matunga			
		Mumbai			
		State Level	State	1. First Prize for Best Play	
		Play		2. Sanket Tandel – First Prize for Best Director	
		Competition		3. Vaibhav Pisat – First Prize for Best Actor	
		'Ishwateshwar'			
		organized by			
		Ishwateshwar			
		Society,			
		Mumbai			
		Inter-college	Inter-	Second Prize for Best Play	
		Competition	college	2. Sanket Tandel – First Prize for Best Writer	
		'Natyamay'		3. Sanket Tandel – First Prize for Best Music	
		organized by		4. Best Special Actors Award to all 8	
		Joshi Bedekar		Participants	
		College, Thane			

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at Gadkari		
Rangaytan		
Inter-college	Inter-	Second Prize for Best Play
Competition	college	2. Sanket Tandel – First Prize for Best Writer
'Kavadasa'		
organized by		
V.J.T.I		
Engineering		
College,		
Matunga		

### (Appendix – 39)

### **Cultural Events Conducted by the Institution for the Students**

The College organizes a mega event titled "Phoenix" festival for three days which includes and number of cultural events listed below:

- 1. Solo Dance Competition.
- 2. Group Dance Competition.
- 3. Solo Singing Competition.
- 4. Duet Signing Competition.
- 5. Fashion Show.
- 6. Short Play Competition.
- 7. Mehendi Competition.
- 8. Rangoli Competition.
- 9. Best out of Waste Competition.
- 10. Hair Style Competition.

	(Appendix – 40)		
	Students Participation in Sports Eve	nts	
Name of Physical Education Ins	tructor: Smt. Anita Malge		
Student's Participation:	International Level:	Nil	
	National Level:	3	
	State Level:	2	

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	University Level:	155
	District Level:	Nil
	<u>,                                      </u>	
Student's Selection Trials:	National Level:	Nil
	State Level:	Nil
	1	
Prizes Won:	International Level:	Nil
	National Level:	1 Gold Medals
		1 Silver Medals
	State Level:	Nil
	University Level:	2 Silver Medal
		2 Bronze Medals
	District Level:	1 Gold Medals
		1 Silver Medals
		1 Bronze Medal
		I DIOIIZE MEUAI

# **Open Competitions:**

- (1) Our College cricket team (Junior) participated in the Inter-collegiate Cricket Tournament organized by District Sports Office (DSO) and reached till quarter final.
- (2) Kabbadi Senior college team participated in Inter-collegiate Kabbadi Tournament organized by the University of Mumbai and the team reached till quarter final.
- (3) Kabbadi Junior college team participated in Inter-collegiate Kabbadi Tournament organized by District Sports Office (DSO) and the team reached upto semi-final.
- (4) Kabbadi Junior college team participated in Inter-collegiate Kabbadi Tournament organized by Junior College Association and the team reached upto quarter final.
- (5) Our College cricket team (Girls) I participated in the Inter-collegiate Cricket Tournament organized by National Students' Union of India titled "Women's Cricket League" and the team bagged second place in this tournament.
- (6) Our College cricket team (Girls) II participated in the Inter-collegiate Cricket Tournament organized by National Students' Union of India titled "Women's Cricket League" and the team bagged third place in this tournament.

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# No. of Games Conducted by the Institution:

The Gymkhana day was held from 12<sup>th</sup> December 2012 and 14<sup>th</sup> December 2012. The function was inaugurated by Shri Kale, District Planning Officer, the Government of Maharashtra. The Prize Distribution function was organized on 15<sup>th</sup> December 2012. The function was presided over by Shri Kale, District Planning Officer, Government of Maharashtra.

The following sports and games events are conducted by the College for developing sports skills among students:

- 1. Table Tennis Competition.
- 2. Badminton Tournament.
- 3. Carrom Championship.
- 4. Chess Competition.
- 5. Cricket Match.
- 6. Long Jump Competition.
- 7. Kabbadi.
- 8. Kho-kho.
- 9. Volley Ball Competition.
- 10. Basket Ball Competition.
- 11. Marshall Art Competition.

# Other Events:

- Workshop on "Self-defense Demonstration for Girls" was organized in the month of September 2012.
- National Sports Day was celebrated the on 29<sup>th</sup> August 2012 in the honour of legend "Dyanchand", the famous hockey player.
- The College organized many competitions like badminton, chess, carom etc.

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### **Scholarship and Financial Support for students**

### **Financial Aid to Students:**

Being aided college, the fees charged by the institution are strictly as per the norms prescribed by the Government of Maharashtra and the University of Mumbai from time to time. However, in order to assist meritorious and needy students to pursue their high studies, the College offers the following Scholarships and freeships to the students:

### (1) Sir Mohmmed Yusuf Open Merit Scholarship:

- **Eligibility:** Two Toppers each from F.Y./S.Y. and T.Y. Programme of the Faculty of Arts, Science and Commerce.
- **Duration:** Annual.
- Purpose: To motivate students at F.Y. and S.Y. Programme to put in more efforts at T.Y.
   examination and to encourage T.Y students to go for post-graduate studies.
- Total Number of Beneficiaries: 35 students (including Junior College).
- Amount Disbursed:

2012-2013

Rs. 23224.53

# (2) Government of Maharashtra's Daxina Fellowship:

- Eligibility: Two students each from the Science and Arts faculty who pass out from Ismail Yusuf College and pursue post-graduate studies, i.e. M.Sc. and M.A.
- **Duration:** Two years.
- Purpose: To meet educational expense of the meritorious students pursuing post gradation.
- Total Number of Beneficiaries: Four students.
- Amount Disbursed:

2012-2013

Rs. 9000.00

### (3) Post-metric Scholarship for Minority Students:

- **Eligibility:** Meritorious students from the economically weaker sections of the minority community.
- Duration: Two years.
- Purpose: To provide opportunities for higher education to the students belonging to
  economically weaker sections from the minority community, to increase the rate of their
  attainment in higher education and to enhance their employability.

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- Total Number of Beneficiaries: Depending upon number of applicants.
- Amount Disbursed:

2012-2013 7800.00 (Number of Beneficiaries = 5)

# (4) Government of India's Scholarship for SC/ST/NT/DT and OBC Students:

- Eligibility: All students belonging to SC/ST category and students belonging to non-creamy layer in NT/DT and OBC category.
- Duration: Annual.
- Purpose: To provide opportunities for higher education to the students belonging to SC/ST category and economically weaker students from NT/DT and OBC category so as to contribute to their educational development and overall economic development of the nation.
- Total Number of Beneficiaries: Depending upon number of applicants.
- Amount Disbursed:

2012-2013 Rs. 576360.00 Number of beneficiaries = 180)

# (Appendix – 42.a)

#### **Students Initiatives**

As a part of Social Responsibilities Initiatives, the College undertakes a number of projects and programmes for making positive contribution to the society through its National Cadets Corps (NCC) unit, National Social Service (NSS) unit, Women's Development Cell (WDC) and Student's Council. The following community service projects and programmes were undertaken by these units during the A.Y. 2012-2013:

### **Community Services by National Social Service (NSS):**

### Prof. In-charge: Shri S.K. Tripathi

- 1. On 6<sup>th</sup> August 2011, Hiroshima Day, the NSS volunteers along with Prof-in-charge and some members of teaching staff organized a Rally from Hutama Chowk to Nariman Point to protest against the dropping of atom bomb on the Japanese cities of Hiroshima and Nagasaki.
- 2. On 8<sup>th</sup> September, Literacy Day, the NSS volunteers toured around in the villages in the surrounding areas to Mumbai city to create awareness about child and adult literacy in the disadvantaged society.
- 3. On the occasion of Ganesh Visarjan, the Police Mitra Volunteers of NSS unit of the College assisted Mumbai Police from 10<sup>th</sup> September to 13<sup>th</sup> September in maintaining law and order in the city.
- 4. The NSS volunteers also participated in the Tree Plantation Drive and planted a number of trees in the College Campus and surrounding areas and also met people in the vicinity to highlight the importance of environment.

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- 5. The NSS unit of the College adopted Subhash Nagar Area in Jogeshwari (E) for undertaking cleanliness drive and improving living condition of the area with the cooperation of the local residents.
- 6. The NSS Unit of the College in association with the Students' Council and Women Development Cell organized 'Blood Donation Drive' in the College in which 45 blood bottles were collected.
- 7. The NSS unit of the College organised Campus Cleanliness Drive on 5<sup>th</sup> February in which all NSS volunteers, members of teaching and non-teaching staff along with students of all faculties actively participated.
- 8. A number of other activities conducted by NSS Unit of the College are:
  - 15<sup>th</sup> October Eye Donation Drive to encourage people to donate their eyes.
  - 17<sup>th</sup> November Students' Day.
  - 1<sup>st</sup> December AIDS Day.
  - 12<sup>th</sup> January Youth Day.
  - 26<sup>th</sup> January Republic Day.
  - 28<sup>th</sup> February Science Day.

### **Community Services by National Cadet Corpse (NCC):**

Ismail Yusuf College is the oldest college in North Mumbai that offers NCC training to both boys and girls. The NCC boys unit is functional in the College since the year 1970 and the NCC Girls unit since year 1987. Ismail Yusuf is the only college in Mumbai to have Firing Range Facility. A scientifically designed obstacle facilities were developed for NCC cadets behind the main building in the year 2006.

Name of the NCC Unit	Intake Capacity	Students In-charge	Prof. In-charge
8 Maharashtra Girls Battalion, Haji Ali	52	JUO Soniya Pande	Major Afsar Farooqui
3 Maharashtra Boys Battalion, Fort	56	SUO Deepak Yadaqv	Dr. S. R. Jadhav

- 1. Tree Plantation drive in the college campus is the regular feature of the NCC unit. This is the Tree Plantation Drive was organized in the month of August. The Tree Plantation Drive was attended by 96 participants and 50 trees were planted them.
- 2. The NCC Unit of the College also organizes Blood Donation Camp every year in the month of September. The NCC cadets undertake extensive drive to convince and motivate students to come forward and donate blood. The number of blood bottles collected was 50.

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- 3. NCC Cadets also participate in Polio Drive whereby the Cadets move from house to house and create awareness about Polio Vaccine. They also assist the BMC staff in administering polio dose to target group.
- 4. NCC cadets also participate in the National Integration Camps organized by the Directorate of NCC, New Delhi, in different parts of the country. 3 NCC Cadets attended the National Integration Camp organized at Amaravati, Maharashtra by the Joint Directorate of NCC, Amaravati.
- 5. NCC Cadets also help Police during Ganpati Visarjan in managing crowd and traffic at various places as per need.

# Community Services by Women Development Cell (WDC):

### Prof. In-charge: Smt. S. U. Khan

- 7. Women Development Cell of the College undertook a survey titled "Stree Purush Samanata" under the guidance of Dr. M. M. Sagdeo and Dr. V. S. Deshpande, encompassing the issues of opportunities for females in getting jobs, biased behavior of parents and in-laws, economic independence, capacity to be a part of decision making process, etc. F. Y. B. Sc. Statistics Students actively participated in collecting the data for the said project. The report of the survey has been sent for publication.
- 8. On 30<sup>th</sup> November 2012, the Women Development Cell of the College organized Essay Competition on the subjects (i) "How to Improve Status of Women in Our Society" (ii) "Female Foeticide" and (iii) "Importance of Health Care".
- 9. On 3<sup>rd</sup> December 2012, the Women Development Cell of the College organized Poster/Chart Competition on issues related to women such as dowry, education, gender-bias in service, female foeticide, health of women, etc.
- 10. Women Development Cell of the College undertook a survey titled "Self Concept of Adolescent Girls and Adjustment in Life among XIth Standard Girl Students of Ismail Yusuf College" under the guidance of Dr. M. M. Sagdeo. The report of the survey has been sent for publication.
- 11. On 5<sup>th</sup> December 2012, the Women Development Cell of the College organized a lecture on Female Foeticide by Ms. Sneha Shingri, Social Worker, Akhil Bhartiya Vidyarthi Parishad. A documentary film on female Foeticide was also shown to the audience.
- 12. On 8<sup>th</sup> February 2012, the Women Development Cell of the College organized a lecture on Gender Sensitization and Security of Women by Mrs. Singh and Mrs. Seema Deshpande, Bhartiya Stree Shakti, Mumbai. Some award winning documentary films were shown on this occasion.

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### Community Services by Distance and Life Long Learning (DLLE):

#### Prof. In-charge: Dr. A. S. Luhar

1. Department of Life Long Learning and Extension (DLLE) was started in the College in the A.Y. 2009-2010. 45 students enrolled for the programme for the A.Y. 2012-2013. The students undertake individual projects on "Career Planning" and "Information and Communication Technology" which assists them in recognizing their dream career. Under the project students focus on various aspects of career which they want to pursue including (qualifications, approximate expenditure, interview of successful people in that career, skills required, job hazards and focus survey with open and closed ended questionnaire with the respondents in the concerned field.). These activities add value addition in students' personality in terms of research report writing, questionnaire filling and interaction with the society.

#### Student's Council:

Nil

### (Appendix – 42.b)

#### Social Action Initiatives based on Environment and Science

- 1. The NSS unit of the College adopted Subhash Nagar Area in Jogeshwari (E) for undertaking cleanliness drive and improving living condition of the area with the cooperation of the local residents.
- 2. The NSS unit of the College organised Campus Cleanliness Drive on 5<sup>th</sup> February in which all NSS volunteers, members of teaching and non-teaching staff along with students of all faculties actively participated.
- 3. Tree Plantation drive in the college campus is the regular feature of the NCC unit. This is the Tree Plantation Drive was organized in the month of August. The NSS volunteers planted a number of trees in the College Campus and surrounding areas to highlight the significance of environmental protection.
- 4. Department of Botany organizes "Botanica Fest" to create awareness about various types of plants and their significance in maintaining environmental balance. The Fest includes exhibition of varieties of plants, lectures on significance of plants by experts and career guidance by experts.
- 5. Department of Botany also organizes "Botanical Excursions" to various places to highlight significances of environment and plant life. During 2012-13, the Department jointly organized a

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- "Six Day Botanical Excursion" to Amboli, Nature's Paradise, with the Department of Botany of Bhavan's College.
- 6. The Department of Zoology organizes field visits to various places, especially forest areas, to highlight the significance of animal life. The Department organized a "Six Day Excursion" to Malwan and Sindhudurg, Maharashtra and Bondla, Tambdi Surla Wild Life Reserve at Goa to study animal life in forests.

#### (Appendix – 42.c) **Students Research Initiatives Name of Students** Theme of the **Organizing Body** Sr. **Date** Seminar/Conference/ Workshop No. and Venue **Sudhir Sawant** International Symposium on Drug ICT, Mumbai January 1. Discovery for Infectious Disease 2013 and Cancer (DDIDC) 4-5<sup>th</sup> 2. Mustapha C. Mandewale National Conference on 'Recent Trends in Co-ordination Oct.2013 Chemistry'

# (Appendix – 43) Perspective Plans for Overall Development Activities

		Benchmark
1. Starting Ph.D. Research Centr	e in Hindi	2012-13
2. Starting Ph.D. Research Centr	e in Botany	2012-13
3. Starting Ph.D. Research Centr	e in Physics	2012-13
4. Starting Ph.D. Research Centr	e in Persian	2013-14
5. Starting Ph.D. Research Centr	e in Zoology	2013-14
6. Starting Ph.D. Research Centr	e in Commerce and Accountar	ncy 2014-15
7. Achieving 100% target of staf	f with Ph.D. Degree	2014-15
8. Construction of an independe	ent Administrative Building.	2015-16
9. Construction of Bhasha Bhava	nn.	2015-16
10. Construction of independent	library building.	2015-16

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11. Construction of girls' hostel.	2015-16
12. Starting self-financed courses such as BMS, BBI, BAF and BMM.	2015-16
13. Construction of Commerce Bhavan.	2016-17
14. Starting a course in B.Sc. (IT).	2016-17
15. Creation of bio-diversity park.	2017-18
16. Construction of auditorium with a seating capacity of 2000.	2017-18
17. Starting courses leading to B.Ed. and D.Ed. degree.	2018-19
18. Starting a college for Pharmacy.	2018-19
19. Starting an Engineering College.	2018-19
20. Starting polytechnic courses.	2018-19
21. Starting courses in ITI.	2018-19

The Local Advisory Committee (LAC) and the Internal Quality Assurance Cell (IQAC) monitors the progress of perspective plan.

# (Appendix - 44)

### **Management Information System**

The College has a Central Management Information System which is housed in the Server Room on the Ground Floor of the Main Building and is administered by the Committee head by the Principal.

### **MIS Committee:**

- (1) Dr. Khushpat S. Jain
- (2) Dr. A.S. Luhar
- (3) Dr. M.A. Siddiqui

# **Administrative Procedures including Finance:**

• All administrative functions are computerized and stored in the MIS Centre.

### **Students Admission:**

 Admissions of students have been partially computerized and data pertaining to admissions are stored in MIS Centre.

### **Students Record:**

• Students' records are stored in MIS centre.

### **Evaluation and Examination Procedure:**

The College has its own software for processing and storage of examination data.

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# Others:

• The College makes extensive use of computers and Central Data storage facility in its administrative and financial activities.

	(Appendix – 45	5)	
Infrastructural Spending			
Sr. No.	Development Work	Head of Funding	Total Cost (Rs.)
1.	Equipments for Chemistry laboratory	Machines and Equipments	175789
2.	Equipments for Physics laboratory	Machines and Equipments	156564
3.	Equipments for Zoology laboratory	Machines and Equipments	245475
4.	Equipments for Botany laboratory	Machines and Equipments	231187
5.	Equipments for Gymkhana	Machines and Equipments	203750
6.	Books for library	Security and Vigilance	494111
7.	Books for library	Books and Journals	118092
8.	Construction of one more floor on stack room	Construction & Development	4867649
9.	Renovation of extension building	Construction & Development	6311575
10.	Fitting pipeline for water supply	Construction & Development	785038
11.	Equipments for Chemistry laboratory	Machines and Equipments	552206
12.	Equipments for Chemistry laboratory	Machines and Equipments	49275
13.	Equipments for Botany laboratory	Machines and Equipments	29475
14.	Equipments for Physics laboratory	Machines and Equipments	511684
15.	Equipments for Chemistry laboratory	Machines and Equipments	35944
16.	Equipments for Chemistry laboratory	Machines and Equipments	37856
17.	Equipments for Botany laboratory	Machines and Equipments	45563
18.	Equipments for Zoology laboratory	Machines and Equipments	35944
		Total	14887177

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	Technology Upgrada	tion	
Sr. No.	Development Work	Head of Funding	Total Cost (Rs.)
1.	Softwares for Chemistry, Physics & Botany lab.	Computers and Printers	986000
2.	CCTV Camera	Security and Vigilance	3131845
3.	CCTV Camera	Security and Vigilance	106704
4.	Digital notice board	Computers and Printers	691000
5.	Gentetner Printing Machine	Machines and Equipments	149248
		Total	5064797
	Welfare Spending	3	
Sr. No.	Students		Total Cost (Rs.)
1.	Group Insurance Scheme		46600
2.	2. Sports Facility		431578
3.	3. Cultural Development		623736
4.	4. Workshops and Seminars		5000
5.	Field Visits		Nil
6.	NCC		8640
7.	NSS		34200
		Total	1149754
Sr. No.	Staff		Total Cost (Rs.)
1.	Group Insurance Scheme		478800
2.	2. Medical Reimbursement		45286
3.	Leave Travel Grant		20525
4.	4. Housing Loan at concessional rate		4715470
5.	5. Vehicle Loan at concessional rate		45000
6.	Interest Free Loan for Computer and Printer		600000
		Total	5905081

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# (Appendix – 46)

#### **Grievance Redresssal Mechanism**

The College has an independent Grievance Redressal Committee to look into grievances of teaching staff, non-teaching staff and students.

(1) Dr. R. B. Kanhere	Chairperson
(2) Dr. M. A. Siddiqui	Member
(3) Dr. M. A. Joshi	Member
(4) Shri S. Tripathi	Member

	Grievances	Grievances
	Received	Resolved
Faculty	0	0
Staff	0	0
Students	14	14

# (Appendix – 47)

### **SWOT Analysis of the Institution**

The first SWOT Analysis of the College was conducted in the year 2011-12 by an internal committee appointed by the Principal in consultation with the IQAC coordinator.

(1) Dr. A. S. Luhar	Chairperson
(2) Dr. U. B. Kakde	Member
(3) Dr. M. Joshi	Member

# STRENGHTS (S):

- 1. The biggest strength of the College is a huge 54 acres of land area which is a rare asset for any institution in a city like Mumbai. The lush-green and serene environment, its bio-diversity and rare flora and fauna provide a natural environment for scientific research.
- Courses in all streams Arts, Science and Commerce at all three levels, undergraduate, postgraduate and research level provide tremendous potential for the all-round development of learners.
- 3. Well-equipped laboratories for experimentation and research in all disciplines *viz.*, Chemistry, Physics, Zoology, Botany, Bio-technology, Mathematics and Statistics offer an ideal opportunity for further extension.
- 4. I.Y. College is one of the very few institutes in Mumbai that provide facility of learning a number

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- of Indian and international languages like Hindi, Marathi, Gujarati, English, Urdu, Persian and Arabic under one roof.
- Two well-equipped computer laboratories for Science and Commerce students and an independent Computer Resource Centre in library provide free access to all students to Computers and the Internet facility.
- 6. A library with approximately 80000 books, 50 journals and a facility of audio-visual training, spread of over a large built up area of 7500 sq. feet, provide a reading space to 500 students at a time.
- 7. The College library is fully automated with online access to details of various books, newspapers and journals available with the library. The library also houses a collection of rare books.
- 8. A well-equipped Gymkhana building having built up area, approximately 2258.80 sq.m., provide a facility of a well-equipped gymnasium with cardio facility and various indoor games such as tabletennis, chess, carom, etc.
- 9. A large open ground, approximately 45480 sq.m., providing facilities such as badminton court, volley ball court, basketball court and cricket pitch for students and teachers.
- 10. The gymkhana department also provides facilities for Stress management workshops, Power yoga workshops, Karate training programmes, Meditation workshops, etc., all by professionals in the field.
- 11. On campus hostel for boys with a capacity of about 140 students is an added advantage for the outstation students. The institute provides boarding facility and mess facility for students at highly subsidized rate.
- 12. Highly qualified research oriented staff with majority of them possessing research degree and pursuing further research through research papers, research guidance and research projects.
- 13. A number of research papers and articles of the College faculty have been published in national and international peered reviewed/refereed journals, some of which have high impact factors.
- 14. The research abilities of teaching staff has been harnessed by a number of research centers in other Universities/Colleges/Institutes for guiding research students in Zoology, Botany, Hindi, Urdu, Persian, Commerce, Accountancy and Political Science.
- 15. The teaching staff of the College is represented on various academic bodies such as Board of Studies and Faculties of not only Mumbai University but also other universities in the state.
- 16. The College boasts of two patents granted to Dr. U.B. Kakde, faculty in the Department of Botany and Dr. M.N. Kulkarni, faculty in the Department of Zoology.

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- 17. The College receives grants from the Government of Maharashtra from DPDC and State plans and also from the Central Government UGC schemes under various heads.
- 18. The College has a Unit of National Cadet Corps (NCC) for both boys and girls, which imparts training and discipline among enrolled students.

#### **WEAKNESSES:**

- 1. Being government institution, many teaching and non-teaching posts are awaited to be filled by the Maharashtra Public Services Commission (MPSC) and the Government of Maharashtra.
- A number of posts of non-teaching staff are also vacant which puts a heavy burden on the existing staff and results in dependence on the contractual employees or daily wage earners for office work.
- 3. There is no provision of appointing permanent staff in various self-financed courses such as Computer Science and Bio-technology, which affects the quality of teaching and other office work.
- 4. The natural growth of some courses like Commerce with limited staff sanctioned as per the old staffing pattern and heavy reliance on clock hour teachers poses a challenge **to** providing quality teaching facilities.
- 5. Non-availability of qualified CHB teachers due to meager pay hampers the quality of teaching. Also, these teachers do not take active part in other activities, which put heavy burden on permanent staff.
- 6. Lack of adequate staff also poses a serious threat to the security of such huge premises, allowing access to many unauthorized entrants and encroachment along the boundary walls.
- 7. A few government offices housed in the premises make it difficult to stop unauthorized entrants in the premises.
- 8. Transfer of teaching and non-teaching **staff** from one government institution to the other in the State/Region destabilizes the smooth functioning of the College.

# **OPPORTUNITIES (O):**

- 1. The large campus area provides a scope for further expansion of undergraduate and post graduate courses in all disciplines and also research activities.
- 2. The institution has a potential to flourish into a University as per the provisions of the Rashtriya Uchchatar Shiksha Abhiyan (RUSA) due to its large expanse, qualified faculty and well-equipped available infrastructure.
- 3. The institution has the needed facility as well as well qualified and highly research oriented staff whose capabilities can be harnessed to establish research centers in all disciplines.
- 4. The institution has the potential to house a number of self-financed courses in collaboration with

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industries, if the Government grants it academic autonomy.

**5.** Hostel facility in the campus provides an opportunity for the College to admit outstation and foreign students, thereby providing them ease to pursue their higher studies and research activity.

# THREATS (O):

- 1. With the privatization of the education sector in the near future, the institution faces the challenges of expansion and growth due to government control and slow policy responsiveness.
- 2. In the absence of autonomy, the institution may not be able to face competition from foreign universities as and when they are permitted. They may take away good students and teachers from the institution.