

Annual Quality Assurance Report (2013-2014)

**Submitted by,
Internal Quality Assurance Cell
Fergusson College, Pune
Maharashtra**

**Submitted to
National Assessment
and
Accreditation Council (NAAC)
Bangalore**

The Annual Quality Assurance Report (AQAR) of the IQAC

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

Part – A

1. Details of the Institution

1.1 Name of the Institution

**Deccan Education Society's FERGUSSON COLLEGE,
PUNE, MAHARASHTRA**

1.2 Address Line 1

Fergusson College Road, Pune- 411004

Address Line 2

.....

City/Town

Pune

State

Maharashtra

Pin Code

411004

Institution e-mail address

principal@fergusson.edu

Contact Nos.

(020) 308660001; 308668603; 308666666

Name of the Head of the Institution:

Dr. Ravindrasinh G. Pardeshi; Principal

Tel. No. with STD Code:

((020) 308660001; 308668603; 308666666

Mobile:

09225340906

Name of the IQAC Co-ordinator:

Dr. Sameer S. Terdalkar

Mobile:

09822184006

IQAC e-mail address:

fciqac@fergusson.edu

1.3 NAAC Track ID (For ex. MHCOGN 18879)

Yet to be allotted

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/52/RAR/30 dated ;28-3-2010

1.5 Website address:

www.fergusson.edu

Web-link of the AQAR:

www.fergusson.edu/article/AQAR.html

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	--	2004	2009
2	2 nd Cycle	A	3.26	2010	2015
3	3 rd Cycle	-	-	-	-
4	4 th Cycle	-	-	-	-

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

15/09/2004

1.8 AQAR for the year (for example 2010-11)

2013-2014

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR (2010-11) submitted to NAAC on **04/08/2011** (DD/MM/YYYY)
- ii. AQAR (2011-12) submitted to NAAC on **26/09/2012** (DD/MM/YYYY)
- iii. AQAR (2012-13) submitted to NAAC on **22/07/2013** (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status – **Permanently affiliated to Savitribai Phule Pune University, Pune.**

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution	Co-education <input checked="" type="checkbox"/>	Men <input type="checkbox"/>	Women <input type="checkbox"/>
	Urban <input checked="" type="checkbox"/>	Rural <input type="checkbox"/>	Tribal <input type="checkbox"/>
Financial Status	Grant-in-aid <input checked="" type="checkbox"/>	UGC 2(f) <input checked="" type="checkbox"/>	UGC 12B <input checked="" type="checkbox"/>
	Grant-in-aid + Self Financing <input checked="" type="checkbox"/>	Totally Self-financing <input type="checkbox"/>	

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

Savitribai Phule Pune University , Pune

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

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input checked="" type="checkbox"/>
DBT Star Scheme	<input checked="" type="checkbox"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="09+02(External)=11"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="Nil"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="Nil"/>
2.8 No. of other External Experts	<input type="text" value="02"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="29"/>

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

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

**State Level Conference on Autonomy to Colleges and Role of IQAC
(Supported by NAAC, Bangalore)**

2.14 Significant Activities and contributions made by IQAC

- (a) **Strengthening** the Quality of Academics.
- (b) **Monitoring** the performance of the teaching-learning activities.
- (c) **Sharing** of experiences of Autonomous Institutions/ Colleges.
- (d) **Guiding Teachers** for Self Appraisal (Academic Performance Indicators) and promotions through Career Advancement Scheme of UGC.
- (e) **Enhancing Resource Mobilization** -UGC- College with Potential for Excellence, DBT-STAR College Scheme and University Quality Improvement Programme (QIP).
- (f) **Revisiting SWOC**- Comparison and Assessment of earlier SWOT and present SWOC to identify Strengths and Weaknesses of the Institution.

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
1	Strengthening and Monitoring the Quality of Academics.	(a) All the programmes (UG & PG) are regularly monitored with regard to teaching. The Feedback on Teaching was communicated to teachers, shared with faculty and suggestions/ recommendations were given by the Principal. This has helped in enhancing the teaching quality of programmes. (b) Organization of Lecture series/ Conferences

		and Workshops, especially for designing new curriculum, were conducted in some departments.
		(c) Designing short curricula like 'Add On' practicals and special initiatives like skill based workshops in Life Sciences, Chemical and Physical Sciences have been devised. These programmes will be implemented through DBT STAR College scheme.
		(d) Activities undertaken through CPE scheme of UGC are well propagated amongst the student community through CPE activities which is evident through reports and publications.
2	Enhancing Resource Mobilization	(a) Compliance of funding agencies delivered from time to time and new proposals/ initiatives undertaken. These include financial support from National Archives of India for Preservation and Conservation of Old and Rare Manuscripts in the Library.
3	Guiding/ Encouraging Teachers	(a) IQAC has been active in understanding and communicating the intricacies of new appraisal system for College teachers as per UGC regulations, June, 2009. Teachers are supported and guided with regard to marking system of three categories of API.
4	Revisiting SWOC	(a) An exercise to revisit SWOC of department(s) and overall College has been carried out, which has helped us in identifying our Strengths and Weaknesses.
5	Sharing Experiences of Autonomy	(a) A State Level conference titled "Autonomy to Colleges and Role of IQAC" was organized by the IQAC. This conference served as platform for all teachers and students to interact with Heads of Autonomous Institutions/ Colleges and State Government Authorities regarding their experiences in Autonomy.
		(b) The College submitted revised proposal to the Savitribai Phule Pune University, Pune for grant of Academic Autonomy as per UGC's revised format.
		(c) The University Management Council nominated a Committee which visited the College to study and assess the present Organizational Structure for Academic Autonomy and submitted a positive report to the University in this regard.
		(d) As a first step, a preliminary exercise for

		structuring of curricula has been conducted by all the departments.
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(Note: Academic Calendar for the Academic Year 2013-2014 is attached- Annexure: I)

2.15 Whether the AQAR was placed in statutory body Yes No

Management (LMC) Syndicate Any other body

Provide the details of the action taken

As Mentioned in 2.15

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	08	–	–	–
PG	16		13	03 Programmes (UGC-CPE)
UG	26		05	
PG Diploma	–			
Advanced Diploma	–			
Diploma	–			
Certificate	–			
Others (M.Tech, Ind. Maths)	01			
Total	49		18	
Interdisciplinary				02 (Philosophy and German; Biotechnology and Psychology)
Innovative				

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

All PG programmes have CBCS system

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	13
Trimester	–
Annual	13
CBCS	16

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online **Partially** Manual Co-operating schools (for PEI)

(Note: Feedback Analysis Report for the Academic Year 20113-2014 attached as Annexure-II)

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

Nil

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

Nil

Criterion – II**2. Teaching, Learning and Evaluation**

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
116 (G) + 101(NG)= 217	162 (Grantable + Non-grantable)	55 (Grantable + Non-grantable)	—	—

2.2 No. of permanent faculty with Ph.D.

77 (Grantable + Non-grantable)

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

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
—	14	—	—	—	04	—	—	—	—

2.4 No. of Guest and Visiting faculty and Temporary faculty

78 Guest**30 Visiting****72 Temporary (Ad-Hoc)**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	----	99	---
Presented papers	32	90	46
Resource Persons	----	41	----

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

- (a) **Undergraduate Student Mentoring Programme.**
 (b) **Blending of Conventional and ICT based teaching methods for Theory as well as Practical's.**
 (c) **Learning through "Hobby Club" for some programmes like Electronic Science**

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

190

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

- (a) **Bar Coding and Photocopy of Answer Sheet.**
 (b) **Multiple Choice based Questions for Internal Assessment Examinations.**
 (c) **For PG Programmes: Open Book Test, Seminars, Tutorials, Group Discussions, Group Assignments, Projects, Debates etc.,**

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

32 Faculty

03 Workshops

2.10 Average percentage of attendance of students **60%**

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Distinction %	I %	Pass %
M.A. Economics	228	6	2	53
B.A. English	86	13	41	90
M.A. English	53	---	26	79
B.A. French	3	100	100	100
B.A. Geography	124	69	91	97
B.A. German	14	28	64	100
B.A. Hindi	10	---	10	60
B.A. History	26	11	46	96
B.A. Marathi	16	18	37	82
M.A. Marathi	28	21	50	94
B. A. Philosophy	8	37	37	87
B.A. Political Science	82	35	36	90
B. A. Psychology	76	63	27	94
M. A. Psychology	25	64	24	96
B.A. Sanskrit	7	57	14	85
B.A. Sociology	50	24	24	100
B.Sc. Animation	The First Batch will be passing out in the Academic year 2014-2015			
B.Sc. Biotechnology	47	44	21	84
M.Sc. Biotechnology	24	75	8	100
B.Sc. Botany	27	51	37	92
M.Sc. Botany	24	20	29	75
B.Sc. Chemistry	110	28	34	70
M.Sc. Analytical Chemistry	26	7	34	54
M.Sc. Biochemistry	25	20	28	76
M.Sc. Organic Chemistry	45	6	40	71
B.Sc. Computer Science	228	6	28	53
M.Sc. Computer Science	66	12	40	86
MCA	60	16	23	51
B.Sc. Electronic Science	31	32	29	65
M.Sc. Electronic Science	42	11	52	90
B.Sc. Environmental	27	74	18	100

Science				
M.Sc. Environmental Science	21	4	47	100
B.Sc. Geology	56	46	39	94
M.Sc. Geology	24	25	54	100
B.Sc. Mathematics	39	23	20	46
M. Tech. Industrial Mathematics	23	17	43	100
B.Sc. Microbiology	60	25	38	86
M.Sc. Microbiology	24	4	29	37
B.Sc. Physics	80	53	10	90
M.Sc. Physics	51	17	43	77
B.Sc. Statistics	42	57	16	80
B.Sc. Zoology	36	47	36.	94

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

- | |
|---|
| <p>(a) Academic Audit of Every Teacher for both semesters and for all programmes conducted in the College.</p> <p>(b) Feedback on Teaching for all programmes- Analysis of each department and communicating it to the respective teacher/ department for improvement.</p> <p>(c) Yearly Evaluation of Teaching activities, Extension Activities and Research through Self Appraisal- Academic Performance Indicators. (API)</p> <p>(d) Enhancement of Learning Infrastructure in the form of ICT support, Equipments etc.,</p> <p>(e) Support in initializing/ establishing quality initiatives (Guest lectures/ Conferences/ Seminars/ Workshops/ ISR) for Teachers and Students in the College.</p> |
|---|

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	19 Teachers (Refresher Course)
UGC – Faculty Improvement Programme	13 (UGC-FIP programme)
HRD programmes	-----
Orientation programmes	04 (orientation programmes)
Faculty exchange programme	02 (Penn State University)
Staff training conducted by the university	-----
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	01
Others	----

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	110 (Grantable) 70 (Non Grantable)	22	----	22
Technical Staff	15 (Grantable) 11(Non Grantable)	---	----	--

Criterion – III**3. Research, Consultancy and Extension**

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

- (a) Initiatives on promotion of research are taken by the College ‘Research Coordination Committee’ and the IQAC.
- (b) Regular Interaction with Teachers/ Researchers for sensitizing them about research schemes, revised guidelines/ directives of funding agencies.
- (c) Scrutiny of research proposals before submission to the funding agency.
- (d) All types of administrative support for the teacher/ researcher.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	02	-----	-----
Outlay in Rs. Lakhs	-----	18.79	-----	-----

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	11	22	04	04
Outlay in Rs. Lakhs	17.38	42.65	13.50	---

3.4 Details on research publications

	International	National	Others
Peer Review Journals	73	78	10
Non-Peer Review Journals	-----	-----	-----
e-Journals	-----	04	-----
Conference Proceedings	-----	48	-----

3.5 Details on Impact factor of publications:

Range **0.5 to 14** Average **1.5** h-index **2** Nos. in SCOPUS **5**

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned(Rs.)	Received (Rs.)
Major projects (02)	2012-2015	UGC	7,79,000.00	6,19,000.00
	2013-2015	ISRO	11,00,000.00	4,30,000.00
Minor Projects	(As mentioned in 3.3)			
Interdisciplinary Projects	-----			
Industry sponsored(01)	2010-2013	Volkswagen	2,00,000.00	

Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i> (UGC- CPE)				
Undergraduate Student projects (48)	2013-2014	UGC-CPE	2,74,537.00	-----
Post graduate Student projects (35)	2013-2014	UGC-CPE	1,81,422.00	-----
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from – **Not Applicable**

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	02	01		
Sponsoring agencies	UGC, GSI	DBT and University	NAAC		

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency

From Management of University/College

DST-FIST Scheme	Rs. 59,50,000.00
UGC XI Plan	Rs. 1,12,53,156.00
UGC-BSR	Rs.40,00,000.00
UGC-CPE(II)	Rs. 40,00,000.00
University of Pune	Rs.2,28,000.00

Total **Rs. 2, 54, 31,156**

3.16 No. of patents received this year

Nil

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

3.17 No. of research awards/ recognitions received by faculty and research fellows

Of the institute in the year

Total	International	National	State/ University
13	04	07	02

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

41

74

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

18

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

JRF

SRF

Project Fellows

01

Any other

01

(DST-Women Scientist)

3.21 No. of students Participated in NSS events:

State level

University level

National level

24

01

International level

--

--

3.22 No. of students participated in NCC events:

University level

--

State level

--

National level

International level

3.23 No. of Awards won in NSS:

Nil

University level State level
 National level International level

3.24 No. of Awards won in NCC: **Nil**

University level State level
 National level International level

3.25 No. of Extension activities organized

University forum College forum
 NCC NSS Any other

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

The College has well established 'Social Outreach Enabling Cell'. This Cell conducts various extension activities as a part of Institutional Social Responsibility. The activities of the Cell focus on "Gender Sensitization", Social Surveys, Capacity Building among Women, Women Empowerment and Peer support for visually challenged students of the College.	
1	Gender Sensitization- Capacity Building for Women in Water Users, "Nirabhaya"- The Street Play etc.,
2	For Visually Challenged Students - <i>Career Opportunities for the Blind, Help during Examinations, Participation in Rallies like White and Day Rally and Celebrating World Disability Day etc.,</i>
3	Awareness programmes on e-waste and Solid waste management
4	Social surveys and activities in collaboration with Kagad Kach Patra Kashtakari Panchayat (KKPKP) and SWaCH (Solid Waste Collection and Handling)

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		-----	Deccan Education Society	
Class rooms	49	---	Deccan Education Society	
Laboratories	69	-----	Deccan Education Society	
Seminar Halls	04	-----	Deccan Education Society	
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	99	26	UGC and DST	
Value of the equipment purchased during the year (Rs. in Lakhs)	2.00 Cr. Approx.	72,00,895.00	UGC and DST	
Others				

4.2 Computerization of administration and library

- (a) **The Administrative System is Computerized.**
(b) **The process of Automation of Central Library is in progress and some of the departmental libraries have been automated.**

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	2959		67	11,820.00	3026	
Reference Books	2,80,000		177	56,000.00	2,80,177.00	56,000.00
e-Books						
Journals			N-LIST	5,000.00		
e-Journals						
Digital Database						
CD & Video						
Others (specify) Manuscripts	1380					

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	650	13	03	02	-----	35	549	----
Added	50	01	01	01	----	----	40	----
Total	700	14	04	03	----	35	589	----

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

Training workshops for teachers for technology upgradation like updating information of departmental websites, use of Library Software, use and applications of ERP with special reference to student data and admission module.

4.6 Amount spent on maintenance in lakhs :

i) ICT	2,81,855.00
ii) Campus Infrastructure and facilities	57, 93, 748.00
iii) Equipments	30,374.00
iv) Others(Furniture & Gas Pipeline)	3,47,505.00
Total :	64,53,482.00

Criterion – V**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- (a) **Brief mention in the College Prospectus and Handbook.**
 (b) **College Website**
 (c) **First Year Students' Orientation Programme**
 (d) **Informal Interactions in the Classroom and Laboratories.**

5.2 Efforts made by the institution for tracking the progression

- (a) **Student Interaction involving communication after the final year examinations, and**
 (b) **Database in department(s)**

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4177	1409	13	-----

(b) No. of students outside the state

2951

(c) No. of international students

262

Men	No	%	Women	No	%
	2763	49		2825	51

Last Year (2012-13)						This Year (2013-14)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3409	530	100	1084	58	5181	3472	530	115	1209	68	5394

Demand ratio

1:2 to 1:3	Professional Programmes
1:1	Conventional programmes

Dropout % **Dropout % is negligible (less than 0.5%)**

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

- (a) **Special Coaching for Competitive Examinations**
 (b) **Interaction with Experts and Academicians in the field.**
 (c) **Special support and Coaching for UGC-CSIR-NET, SLET. Study material also provided for certain programmes.**

No. of students beneficiaries

450 Approx

5.5 No. of students qualified in these examinations

NET	10	SET/SLET		GATE		CAT	
IAS/IPS etc		State PSC	05	UPSC	03	Others	

5.6 Details of student counselling and career guidance

- (a) Department of Psychology conducts formal counseling sessions for students (Personal and Career-Aptitude and Intelligence testing)
- (b) Guest Lectures and Seminars for career counseling.
- (c) Efforts by teachers at departmental level.

No. of students benefitted

350 - 400 Approx.

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
43	250	90	50

5.8 Details of gender sensitization programmes

Weekly discussions, film screenings, awareness campaigns, conducting surveys, poster exhibition and street plays to spread the message of gender equality.	
Workshops/ Seminars/ Special Programmes	
1	Capacity Building for Women in Water Users Association in collaboration with SOPPECOM (Society for Promoting Participative Ecosystem Management)
2	Rural Deserted Women in Bahe in collaboration with SOPPECOM
3	Mapping child care in the area of Kalakhadak slum/PCMC: in collaboration with TATHAPI to identify the need for crèche in the slum.
4	Resource base on 'gender': This is a catalogue of a select stories, poems, films and biographies on women's issues.
5	Lecture on Gender and Urban Spaces by Shilpa Phadke and Sameera Khan of TISS
6	Lecture on Demystifying Gender by Anand Pawar
7	Invisible work at home and reproduction of class (analysis of domestic labour using Bourdieu's concept of capital by research scholar -Gunjan Yadav from JNU
8	"Towards Androgyny" by Aditi Rao a peace educator from New Delhi
9	Understanding Masculinity" by Anand Pawar of NGO Samyak
Observance of Specific Days	
1	Nov.25 to Dec.10 is observed as the International Fortnight of Stop Violence against women.

	In collaboration with NGOs Aalochana and Zubaan, CYDA & NCAS a poster exhibition & street play were organized.
2	Growing violence against women has been a matter of serious concern. Sameeksha – the Sociology Club held a poster exhibition depicting different forms of discrimination against women, gender stereotypes and dimensions of violence against women. Film screening of “Bol” on domestic violence, street play – <i>ansuni awaaz</i> on issue of female foeticide was performed.
3	Women’s Human Rights (December 10): Sameeksha – the Sociology Club celebrated this day by having a quiz on women’s human rights, poster exhibition, group discussion on ‘right to the city’.
4	Women’s Safety Audit on College Campus: (December 2012) This was undertaken to make the campus safer for women as a part of Jagar Janeevancha Campaign
5	Campaign on Men Against Gender Violence: An awareness rally, distribution of pamphlets and posters on prominent places were put up as a part of Jagar Janeevancha Campaign. (3 &4 Jan.2013)
Street Plays	
1	<i>Nirbhaya</i> on violence against women.
2	<i>Azadi</i> on breaking free from the shackles of patriarchy
3	<i>Bas Ab Aur Nahin</i> on dimensions of gender discrimination and way towards equality
4	<i>Nirbhaya</i> on violence against women.
Poster Exhibition	
1	Dimensions of Gender Discrimination (25 December 2012 – 4 Jan. 2013)
2	Dealing with Sexual Harassment (12.12.13 to 3.1.14)

5.9 Students Activities

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

State/ University level **262** National level **26** International level **05**

No. of students participated in cultural events

State/ University level **300** National level **25** International level **03**

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

Sports: State/ University level **10** National level **---** International level **01**

Cultural: State/ University level **140** National level **10** International level **03**

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-----	-----
Financial support from government	989	97,74,302.00
Financial support from other sources	-----	-----

	Number of students	Amount
Number of students who received International/ National recognitions	-----	-----

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level
Mathematics

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Mission

To aspire and strive for excellence in education by developing and sharpening intellectual and human potential of the learners for the good of the society and our stakeholders.

Our Goals

1. To impart quality education through traditional and innovative learning practices.
2. To provide a dynamic and creative academic environment, to tap and nurture talent for the development of professional skills and an all round personality.
3. To inculcate good moral values and a sense of nationalism, in keeping with the glorious heritage of the institute.

6.2 Does the Institution have a management Information System

Yes, the Institute has MIS System and it is presently used for On-Line Student Admission process, Database of Students. MIS is also used for Administrative processes including finance-Network through Software's like Tally.

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

6.3.1 Curriculum Development

- (a) Active participation of Teachers in framing of new curricula for various undergraduate and post graduate programmes.**
- (b) Value addition in curricula and efforts to go beyond the prescribed curriculum.**

6.3.2 Teaching and Learning

- (a) Blending of conventional and ICT methods for teaching- learning.**
- (b) Introducing concepts like “Hobby Club” to make learning more interesting.**
- (c) Field based studies and surveys to enrich the teaching-learning process.**
- (d) Observation Internship Programme to familiarize students with patient-doctor interaction in a clinical setting.**

6.3.3 Examination and Evaluation

- (a) Internal Examination consists of multiple choice questions as well as subjective questions.**
- (b) More focus on group discussions, classroom seminars, assignments and use of the SPSS software for statistical analysis as evaluation method for post graduate programmes**

6.3.4 Research and Development

- (a) Administrative support for teachers undertaking research projects.**
- (b) Awareness of guidelines regarding different funding agencies, calculation of Citation Index and h-Index.**
- (c) Sensitizing and motivating young teachers to undertake research projects.**

6.3.5 Library, ICT and physical infrastructure / instrumentation

- (a) Automation of Central Library and Departmental Library services is in progress.**
- (b) Digitization of Old and Rare Manuscripts.**
- (c) Efforts for enhancing competence building among Library Staff by training them at Centres of higher learning and Excellence.**

6.3.6 Human Resource Management

- (a) Use of Human Resource as per their competency to complete a particular task (Academic and Administrative).**
- (d) Training to the Human Resource at Centres of higher learning and Excellence.**

6.3.7 Faculty and Staff recruitment

- (a) Recruitment of Faculty is as per State Government and Savitribai Phule Pune University regulations.**

6.3.8 Industry Interaction / Collaboration

- (a) Industry interaction through “Industry- Institute Interaction Cell”.**
- (b) This Cell Conducts “Academic summits with Industries which has helped in mobilizing student Placements and knowledge/ Skills essential in an Industry.**

6.3.9 Admission of Students

- (a) On-Line Student Admission Process**
- (b) Counselling to students to choose appropriate choice/ combination of subjects in Arts and Science at the time of admission.**
- (c) Support for Computational Access during admissions to rural/ outside students for form filling etc.**

6.4 Welfare schemes for

Teaching	Credit Cooperative Society
Non teaching	Credit Cooperative Society
Students	Nil

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Savitribai Phule Pune University, Pune	Yes	Internal Quality Assurance Cell (IQAC)
Administrative	Yes	Savitribai Phule Pune University, Pune University Grants Commission, WRO, New Delhi and Central (AG) Audit	Yes	Deccan Education Society

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

For UG Programmes Yes No

(First Year B.A. and B.Sc. Examinations are conducted by the College on behalf of University)

For PG Programmes Yes No

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

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- (a) The College has applied for Academic Autonomy, the University nominated a Committee to visit the College for processing the application for Autonomy.**
- (b) The Committee conducted a three day exhaustive visit to the College and also interacted with present students, teachers, alumni and parents.**
- (c) The Committee has also submitted a positive report in this regard.**
- (d) Further response in this regard is awaited from the University of Pune.**

6.11 Activities and support from the Alumni Association

- (a) Regular meetings of Alumni Association.**
- (b) Financial support to needy students**

6.12 Activities and support from the Parent – Teacher Association

- (a) The Parent meet was organized during “Autonomy Committee” visit of University.**
- (b) Efforts will be made to activate this association.**

6.13 Development programmes for support staff

- (a) Workshop for Laboratory Assistants and Attendants.**

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

- (a) Created a Zero Waste Campus Model**
- (b) Awareness campaigns for E-Waste**
- (c) Model for Rain Water Harvesting**

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.

- (a) **Facilitation for Quality Improvement programmes: Number and quality of programmes has been enhanced.**
- (b) **Help, Support and Orientation for understanding Career Advancement Scheme of UGC: A system for marking the scores under each Category has been formalized which has led to easy filling of Self Appraisal forms for all teachers.**
- (c) **IQAC has taken efforts to create awareness of Academic Autonomy: This has led to better understanding of concepts, regulations and operational features under Autonomy.**
- (d) **Feedback on Teaching: Created a positive impact on teaching-Learning process by sharing it openly with teachers.**
- (e) **IQAC has taken consistent efforts to mobilize resources: This has resulted in procurement and establishment of special instrumentation facilities and overall enhancement of the infrastructure.**
- (f) **Central Documentation System: Facilitates administrative processes.**

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

Composition of IQAC	The IQAC was reformed as per the new guidelines of NAAC and accordingly External Experts have been appointed on the IQAC.
Strengthening and Monitoring the Quality of Academics.	All the programmes are regularly monitored with regard to teaching. The Feedback on Teaching was communicated to teachers, shared with faculty and suggestions/ recommendations were given by the Principal. This has helped in enhancing the quality of programmes. Organization of Lecture series/ Conferences and Workshops especially for designing new structure of curricula were conducted in few departments.
Autonomous Status	Concerted efforts for obtaining Autonomy; Creating awareness amongst staff members, students, parents and alumni about academic autonomy through expert talks, interactions and presentations.
Designing of short term value added programmes- Add On practicals	These programmes were prepared by the Science Departments and now will be implemented through DBT STAR College Scheme
Skill Based Workshops for Students	There are number of programmes which have been implemented especially for students which focus on basic skills like English proficiency for general students, Personality Development, English Proficiency Development Programme for English Students, Analysis of various Issues in Management and Writing With Style for students of Economics, Training Workshop on “Behavioural Skills for Self Development” for students of

	Psychology, Clay Animation and Understanding Techniques of Stop motion for students of Animation and Youth Empowerment Skills for Students of Chemistry were conducted.
Digitization and Automation of Library-search for agencies providing financial assistance and help for such work.	The digitization of old and rare manuscripts has been completed with support from National Archives of India, New Delhi. The Automation process is also in progress.
Resource Mobilization	Generated resources through research projects through University, UGC and other sources. Compliance submission for some already funded programmes like UGC-CPE and UGC-BSR so as to channelize the second instalment for the schemes.

7.3 Give two Best Practices of the institution

- (a) **Active participation of teachers in designing and developing the curricula.**
 (b) **Consistent focus on student centric activities like subject associations which promotes independent thinking amongst students.**

(Note: Details of Best Practise(s) as per format have been attached – Annexure-III)

7.4 Contribution to environmental awareness / protection

- (a) **Development of ‘Zero Waste Campus Model’**
 (b) **Awareness campaigns of e-Waste Management.**
 (c) **Workshops on Environmental Issues in collaboration with NGO’s**

7.5 Whether environmental audit was conducted? Yes No

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

- (a) **The SWOC Analysis carried out during the IInd Cycle of NAAC assessment has been revisited.**
 (b) **The College wishes to become attain “Academic Autonomy”. Appropriate efforts have been put in this direction.**
 (c) **In this regard, assessment SWOT Analysis is being carried out.**

8. Plans of institution for next year

- (a) **Preparation and Submission of Self Study Report to NAAC for Assessment and Accreditation.**
 (b) **Identify more “Best Practices” and institutionalize them.**
 (c) **Focus on “Student Centric” activities to enhance their skills.**
 (d) **More emphasis on “Faculty Development” through In-House Development programmes and their training at ‘Centres of Higher Learning and Excellence’**

Dr. Sameer S. Terdalkar
Coordinator IQAC

Dr. Ravindrasinh G. Pardeshi
Principal and Chairman IQAC

Annexure-I: Academic Calendar for the 2013-2014

Academic Calendar 2013-2014

Undergraduate: Term I

Week/Month	Activity
15 th June 2013	Date of commencement of First Term
24 th June, 2013	Commencement of F.Y. B. Sc, S. Y. B. Sc. And S.Y.B.A. Classes
28 th June, 2013	Commencement of F.Y.B.A. Classes
3 rd Week of June, 2013	Submission of Departmental Annual Quality Assurance Reports (AQAR)
24 th June, 2013	Teaching Begins for the First Term
July 2013	Commencement of T. Y. B. A., B. Sc. and PG Classes
3 rd Week of July 2013	Internal Test- I (B.Sc.)
3 rd and 4 th Week of August 2013	Student Feedback on Teaching
1 st Week of September 2013	Internal Test- II (B.Sc.)
4 th week of October, 2013	Submission of Academic Audit Report for First Term
4 th and 5 th Week of October, 2013	Internal/ Term End Exam for the First Term (B.A.)
31 st October, 2013	Date of Conclusion of First Term

Term II

Week/Month	Activity
26 th November, 2013	Date of Commencement of Second Term Teaching
25 th December, 2013 to 2 nd	Cultural Week & Study Tours/ Excursions

January 2014	
3 rd week of January 2014	Internal Test- I (B.Sc.)
3 rd and 4 th week of January, 2014	Student Feedback on Teaching
3 rd week of February, 2014	Internal Test- II (B.Sc.)
2 nd Week of April, 2014	Submission of Academic Audit Report for Second Term
30 th April, 2014	Date of Conclusion of the second Term

Post Graduate

Date of commencement of First Term	1 st July, 2013
Date of Conclusion of Term I	14 th December, 2013
Date of Commencement of Term II	1 st January, 2014
Date of Conclusion of Term I	15 th May, 2014

Note:

1. The Dates of Commencement of First Term and Second Term for Undergraduate and Post Graduate Courses have been declared by the University of Pune vide Circular No. 124 and 125 of 2013-2014 dated 31st May, 2013.
2. The Principal can make necessary changes in the Academic Calendar as per requirement.

**Working / Teaching Days (Undergraduate)
2013-2014**

Month	Sundays	Holidays	Working Days	Teaching Days	Total Days
June	05	12	13	06	30
July	04	00	27	27	31
August	04	02	25	25	31
September	05	02	23	23	30
October	04	02	25	15	31
November	04	21	05	05	30
December	05	01	25	20	31
January	04	02	25	25	31
February	04	01	23	23	28
March	05	01	25	25	31
April	04	01	25	00	30
May	04	27	00	00	31
Total	52	72	241	194	365

**Working / Teaching Days (Postgraduate)
2013-2014**

Month	Sundays	Holidays	Working Days	Teaching Days	Total Days
June	05	25	00	00	30
July	04	00	27	27	31
August	04	02	25	25	31
September	05	02	23	23	30
October	04	02	25	25	31
November	04	06	20	00	30
December	05	15	11	00	31
January	04	02	25	25	31
February	04	01	23	23	28
March	05	01	25	25	31
April	04	01	25	17	30
May	04	15	12	00	31
Total	52	72	241	190	365

Note: The above tables indicate only a calculation of available working and teaching days, as per UGC / University guidelines. However, they are subject to change with respect to details as per the guidelines.

Annexure- II: Brief Report on Feedback Analysis on Teaching

- Feedback on Teaching has been a routine practice of IQAC. The feedback is taken for all undergraduate and Post Graduate Programmes conducted in the College. The feedback is taken once a semester for all programmes.
- The various parameters on which teaching is assessed are: Communication Skills, Quality of Teaching/ Academic input, Subject Knowledge, Content and Method of Delivery, Resourcefulness and Readiness of teacher and Accessibility and Availability of Teacher in Campus/ Department.
- The students are asked to grade teacher(s) on a scale of “A” to ‘D”, where ‘A” being Excellent and ‘D’ being Average. Apart from this, the students also have to mark ‘Best Teacher” teaching the Class.
- A detailed time table for execution of this programme is prepared by the IQAC. A circular is issued by IQAC detailing out the procedure on ‘How and When to Conduct the Feedback”.
- The Feedback received by the IQAC is then assessed and analysed.
- The results are discussed with the Principal. Wherever improvement is needed, an Interaction meeting is organized along with the Teacher(s) and Head of the Department to discuss the feedback to seek improvement in teaching. Efforts taken by teachers(s) to enhance the quality of their teaching are also appreciated.
- The analysis of feedback for the year 2013-2014, revealed that some teacher(s) have poor communication skill(s) and unable to deliver systematically in class. In some cases, it was felt that teacher(s) should seek help from other departments where common topics/ concepts are being taught. Suggestions and recommendations were given to the teacher(s) in the Interaction meeting.
- However, overall efforts made on teaching in classroom and method and content of deliverables have been appreciated by the students.

Annexure-III: Best Practices**Best Practice I: Proactive and Significant Role in Designing the Curriculum**

1. **Title of the Practice:** Proactive and Significant Role in Designing and Developing Curriculum. Teachers have played proactive role in identifying the latest developments in respective fields, changing needs of the society, the market requirements and the employment generating potential of various programmes. Fergusson College being a leading institute, teachers have provided appreciable inputs in many ways in this process.
2. **Goal:** The aim of this practise involve and integrate more teachers in design and development of curricula of University prescribed curriculum.
3. **The Context:** This Best Practice is been followed by the College teachers for several years. Designing the curriculum and restructuring it, is although the responsibility of the University, but our college teachers have provided valuable inputs to the process.
4. **The Practice:** The teachers have Informal discussions with students, alumni and parents regarding the present scenario of Higher education in the country and relate it with the topics/ chapters/ content taught in the present curricula. After this, they ask for an informal feedback, on what more value addition could have been possible in the curriculum. Accordingly, suggestions from peers, employers / industry and community are also considered. These feedbacks are passed on to the concerned Board of Studies through the workshops organized on curriculum revision. The feedback regarding the syllabi and any necessity for revision is gathered from teachers of the respective subjects. This, in turn, is communicated to the members of the Board of Studies of the universities. In case of most subjects, there is direct representation of at least one of the college teachers, on the Board of Studies / curriculum revision committee, which makes the job easy. Meetings with peers from other colleges, special workshops for syllabus revision provide necessary opportunities for obtaining feedback. Fergusson College took lead to organize syllabus revision workshops at University level in the present Curriculum revision exercise. Teachers also participate in syllabus revision workshops arranged by other institutes. Organization of university level syllabus revision workshops, has been a regular feature of the College. At the sametime, teachers also participate in curriculum revision workshops organized by other colleges and institutes as well. Suggesting market-responsive programmes and career-oriented courses to the university for curriculum updates is also been practiced. The need for curriculum revision is assessed from academic peers through subject association activities, interaction with visiting faculty, academic gatherings like workshops, seminars and refresher courses, and Board of Studies meetings.
5. **Evidence of Success:** The success measured is in terms of proactive participation of College Teachers and the quality of feedback provided in the curriculum development and its implementation.
6. **Problems Encountered and Resources Required:** There were no problems encountered. Physical facilities in the form of Seminar/ Audio-Visual Halls and ICT support is provided by the College. Local hospitality is also provided and arrangements are done at departmental level.
7. **Notes (Optional):** Nil

Best Practise II: Propagation of Learner Oriented Thinking

1. **Title of the Practice:** The College provides several opportunities to students, which facilitate learning of life skills.
2. **Goal:** The aim of this practise is to promote independent thinking and learning abilities amongst students.
3. **The Context:** The annual cultural events *Oorja*, *Muktachhanda* and *Josh*, the annual sports event, and various departmental festivals are organized entirely by the students. These festivals provide a platform for students to bring out their leadership and managerial skills and other hidden talents. Students are actively involved in advertising, obtaining sponsorship and organizing the events on large scale. This enhances their interpersonal and communication skills. They also learn to deal with group hostilities, denials, failures and criticisms, with a positive attitude. Students through departmental associations organize various co-curricular activities such as seminars, workshops, exhibitions, and various competitions for lectures, posters, projects and essay. This gives them an opportunity to share their experience and knowledge with peers / faculty, develops leadership qualities, and enhances their potential in respective subject areas. Annual science exhibitions and project competitions help students to develop innovative thinking.
4. **The Practice:** The College provides several opportunities to students, which facilitate learning of life skills. The annual cultural events *include* departmental festivals are organized entirely by the students. These festivals provide a platform for students to bring out their leadership and managerial skills and other hidden talents. Students are actively involved in advertising, obtaining sponsorship and organizing the events on large scale. This enhances their interpersonal and communication skills. They also learn to deal with group hostilities, denials, failures and criticisms, with a positive attitude. Students through departmental associations organize various co-curricular activities such as seminars, workshops, exhibitions, and various competitions for lectures, posters, projects and essay. This gives them an opportunity to share their experience and knowledge with peers / faculty, develops leadership qualities, and enhances their potential in respective subject areas. Annual science exhibitions and project competitions help students to develop innovative thinking.
5. **Evidence of Success:** The success is seen in the form of science projects which are demonstrable and appreciated by all the stakeholders. There are activities conducted by every Arts department which is very specific to their subjects. This platform is also provides multifarious composition of student community of the college, which includes the students from Pune, from other parts of Maharashtra, from other states of India and students from as many as 31 countries, only facilitates this. Focus is also on creation of a generation of sensitive and compassionate human beings who are, socially responsible. Many students get motivation through these programmes and participate in social outreach programmes where they work with the underprivileged sections of society.
6. **Problems Encountered and Resources Required:** The problems encountered are related to financial assistance to certain extent. The College provides financial support for this activity, as there is separate provision made in the annual budget and some activities are supported by well wishers.
7. **Notes (Optional):** Nil