

The Annual Quality Assurance Report (AQAR) of the IQAC

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

Part – A

AQAR for the year (*for example 2013-14*)

2015-2016

1. Details of the Institution

1.1 Name of the Institution

Deccan Education Society's
FERGUSSON COLLEGE (Autonomous)

1.2 Address Line 1

Fergusson College Road,

Address Line 2

Shivaji Nagar

City/Town

Pune

State

Maharashtra

Pin Code

411004

Institution e-mail address

principal@fergusson.edu

Contact Nos.

(020) 30866000

Name of the Head of the Institution:

Dr. Ravindrasinh Pardeshi, Principal

Tel. No. with STD Code:

(020) 30866000, 30866001

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

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)

1.5 Website address:

Web-link of the AQAR:

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	A	3.62	2015	2020
4	4 th Cycle	-	-	-	-

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

1.8 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	04/08/2011	(2010-2011)
(ii) AQAR	26/09/2012	(2011-2012)
(iii) AQAR	22/07/2013	(2012-2013)
(iv) AQAR	17/09/2014	(2013-2014)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

Savitribai Phule Pune University, Pune, Maharashtra.

1.12 Special status conferred by Central/ State Government-

UGC & University

Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text" value="Yes"/>
DBT Star Scheme	<input type="text" value="Yes"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text" value="Yes"/>
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="17"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="04"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="03"/>
2.5 No. of Alumni	<input type="text" value="NIL"/>
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="01"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="22"/>
2.10 No. of IQAC meetings held	<input type="text" value="12"/>

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?

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

- (a) Orientation Programme for Teachers.
- (b) Workshops on Curriculum Designing and Evaluation Techniques
- (c) Training of Non Teaching Staff

2.14 Significant Activities and contributions made by IQAC

- a. Preparing the College for Academic Autonomy.
- b. Orientation of Teachers for Autonomy.
- c. Workshops on Credit-based Course Structure and Semester Pattern for Under-Graduate and Post-Graduate Programmes under Autonomy.
- d. Examination Reforms - Method of Evaluation and Preparation of Academic Calendar under Autonomy.
- e. Preparation of Governance Structure under Autonomy in consultation with Management.
- f. Preparing the College for NAAC - IIIrd assessment and accreditation Cycle.

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	
a.	Preparing the College for Academic Autonomy.	a.	The College has been conferred with Autonomous Status by the UGC and University from June 2016.
b.	Orientation of Teachers for Autonomy.	b.	Credit-based Course Structure for all First Year Under-Graduate and Post-Graduate Programmes has been implemented from June 2016.
c.	Workshops on Credit-based Course Structure and Semester Pattern for Under-Graduate and Post-Graduate Programmes under Autonomy.	c.	Examination Reforms - Concurrent Evaluation Method has been implemented since June 2016.
d.	Examination Reforms - Method of Evaluation and Preparation of Academic Calendar under Autonomy.	d.	Governance Structure under Autonomy in consultation with Management - Finalised and implemented from June 2016.
e.	Preparation of Governance Structure under Autonomy in consultation with Management.	e.	The College has been awarded with 'A' Grade with CGPA of 3.62.
f.	Preparing the College for NAAC - III rd Cycle.		

* Attach the Academic Calendar of the year as Annexure. (Please refer to Annexure I).

2.15 Whether the AQAR was placed in statutory body

Management

 Yes

Syndicate

Any other body

Provide the details of the action taken

- | | |
|----|--|
| a. | Preparation of Academic Autonomy and NAAC third assessment and accreditation cycle was the plan of action for the academic year 2015-2016. |
| b. | Quality initiatives like identification of Best practices and institutionalizing them was done in past two years. Two Best practices have been added to the earlier ones- establishment of Industry-Institute Interaction Cell and Science Education initiative were strengthened in past two years. |
| c. | Small modules- Add On practical's for undergraduate science students are now offered through STAR college scheme. Several "Hands On" and "Skill" based workshops have been conducted for undergraduate students. |
| d. | Credit-based Course Structure for all First Year Under-Graduate and Post-Graduate Programmes was prepared has been implemented from June 2016. |
| e. | All the departments underwent syllabus revision workshops for preparing syllabi under autonomy. Feedback from all stakeholders was considered while framing the syllabi under autonomy. |
| f. | Examination Reforms – Concurrent Evaluation Method has been implemented since June 2016. |
| g. | Governance Structure under Autonomy in consultation with Management - Finalised and implemented from June 2016. |

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	06	-		
PG	16	-	10	
UG	26	-	05	
PG Diploma	-	-		
Advanced Diploma	-	-		
Diploma	-	-		
Certificate	06	-	06	
Others B.Voc	01	-	01	
Total	55	-		

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	43(All first year UG and PG Programmes; under Autonomy)
Trimester	-
Annual	-

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

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

**Please provide an analysis of the feedback in the Annexure (Please refer to Annexure II).*

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

The College has been conferred with Academic Autonomy from June 2016. The Syllabi of all First Year Undergraduate and Post Graduate Programmes have been revised. Inputs from Industry, Academicians and Alumni have been given due consideration while revising the Syllabi under Autonomy. All the Academic Programmes are with Semester and Credit-based Pattern.

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
261	209	52	0	-

64

2.2 No. of permanent faculty with Ph.D.

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
209	27	00	00	00	03	00	00	261	27

2.4 No. of Guest and Visiting faculty and Temporary faculty

25

114

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	07	25	09
Presented papers	05	45	12
Resource Persons	04	29	10

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

- | | |
|----|--|
| a. | Integration of Social Surveys / Community Studies in Arts Programmes. |
| b. | Concept of 'Add-On Practical's for Undergraduate Science Programmes. |
| c. | Additional Skill-based / Hands-On Training for 'Undergraduate Science Students |
| d. | Inculcating sense of Social Responsibility in students through initiative like 'Science Education Initiative'. |

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

180

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

Concurrent Continuous Evaluation Methods adopted under Autonomy

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

All teachers are members of Board of Studies under Autonomy. Apart from this, there are 38 teachers, who are members of Board of Studies of affiliating University as well as Autonomous Colleges.
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2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.	512					90
B.Sc.	840					74
M.A.	170					83
M.Sc.	472					82

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

- | | |
|----|---|
| a. | Feedback on Teaching Process for all Academic Programmes. |
| b. | Feedback from Stakeholders on the Curriculum. |
| c. | Academic Audit of all teachers. |

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	04
UGC – Faculty Improvement Programme	02
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	04
Staff training conducted by the university	-
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	07
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	15	07	00	00
Technical Staff	03	00	00	00

Criterion – III**3. Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

- | | |
|----|---|
| a. | Formal Research Coordination Committee since 6 years. |
| b. | Two Sensitization Programmes (For Research Projects) per Semester for teachers. |
| c. | All kinds of procedural and practical support for Researchers. |

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	02	-	-
Outlay in Rs. Lakhs	-	18,79,000.00	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	08	03	-	-
Outlay in Rs. Lakhs	10,20,000.00	14,13,000.00	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	17	68	-
Non-Peer Review Journals	-	142	-
e-Journals	-	18	-
Conference proceedings	-	52	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 years	UGC and ISRO	18,79,000.00	16,00,000.00
Minor Projects	2 years	UGC and BCUD	24,33,000.00	24,33,000.00
Interdisciplinary Projects	1 year	Volkswagen	2,00,000.00	2,00,000.00
Industry sponsored				

Projects sponsored by the University/ College				
Students research projects (<i>other than compulsory by the University</i>)	5 months	UGC-CPE, UGC-BSR and DBT STAR	4,43,000.00 1,44,000.00 3,00,000.00	4,43,000.00 1,44,000.00 3,00,000.00
Any other(Specify)	---	----	---	----
Total			53,99,000.00	51,20,000.00

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number		03		01	13
	Sponsoring agencies		UGC		BCUD	College

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
			01			

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

23

30

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
 National level International level

3.25 No. of Extension activities organized

University forum College forum
 NCC NSS Any other

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

1.	Programmes on Gender Sensitization
2.	Street Plays with reference to Domestic Violence on Women and other Social Issues related to Women.
3.	Survey based / Community Studies in Collaboration with NGOs

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	65 acres	-	Deccan Education Society	65 acres
Class rooms	49	-	Deccan Education Society	49
Laboratories	69	-	Deccan Education Society	69
Seminar Halls	04	-	Deccan Education Society	04
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	99	40	DBT STAR	139
Value of the equipment purchased during the year (Rs. in Lakhs)	-	Rs. 30.00 Lakhs	DBT STAR	-
Others	-	-	-	-

4.2 Computerization of administration and library

- | |
|--|
| a. Implementation of new ERP System for Administration as well as Library. |
|--|

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5100	-	1561	-	-	-
Reference Books	12000	-	750	-	-	-
e-Books	-	-	-	-	-	-
Journals	93	-	93	-	-	-
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	205	-	-	-	-	-
Others (specify) Manuscripts	1396	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	750	13	03	02	-	35	549	-
Added	-	01	01	01	-	-	40	-
Total	750	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.)

- (a) Separate computational and net facility for students established under UGC XI Plan and DST-FIST funding.
- (b) Regular technology upgradation workshops for students of Computer Science are conducted.

4.6 Amount spent on maintenance in lakhs :

i) ICT	Rs. 2,53,068.00
ii) Campus Infrastructure and facilities	Rs. 19,45,858.00
iii) Equipments	Rs. 30,68,698.00
iv) Others	Rs. 20,000.00
Total:	Rs. 52,87,624.00

Criterion – V**5. Student Support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

- (a) Orientation programme for first year students.
 (b) Creating awareness through formal meetings where student's representation (s) is there.

5.2 Efforts made by the institution for tracking the progression

- (a) The institution does not have any formal mechanism to track progression.
 (b) Individual departments do keep track of students progression.
 (c) Alumni meets provide information on progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3802	950	30	269

(b) No. of students outside the state

552

(c) No. of international students

243

Men	No	%	Women	No	%
	143			100	

Last Year(2014-2015)						This Year(2015-2016)					
General	SC	ST	OBC	NTB, NTC, NTD, DTA	Total	General	SC	ST	OBC	NTB, NTC, NTD, DTA	Total
3809	575	153	862	410	5809	3802	569	144	868	412	5855

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) No formal mechanism for coaching for competitive examinations.

No. of students beneficiaries Nil

5.5 No. of students qualified in these examinations

NET 03 SET/SLET 06 GATE 15 CAT
 IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

(a) The College has well established “Counselling and career guidance Cell” at Department of Psychology.

No. of students benefitted 150

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

5.8 Details of gender sensitization programmes

(a) Gender Sensitization is one of the core activities of the College and also Best Practise of the College.
 (b) The details are provided in “Best Practices”.

5.9 Students Activities

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

State/ University level 150 National level 30 International level 04

No. of students participated in cultural events

State/ University level National level International level

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

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	----	-----
Financial support from government	729	Rs. 82,83,219
Financial support from other sources	-----	-----
Number of students who received International/ National recognitions	08	-----

5.11 Student organised / initiatives

Fairs: State/ University level National level International level

Exhibition: State/University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- **Vision:** We aspire to carry forward the vision of our founders of providing affordable quality education, while expanding our academic horizons to bring the institution on par with global leaders in the field of higher education.
- **Mission:** Strive for excellence in education in keeping with the motto of the college, “Knowledge is Power” and prepare young minds for imbibing knowledge, skills and sensitivity.

6.2 Does the Institution has 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).
- b. 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

 Y

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-----	Yes	IQAC
Administrative	Yes	State Government	Yes	Deccan Education Society

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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

(a) Introduced Concurrent Evaluation System from the year 2016-2017 under Autonomy

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

(a) University (Savitribai Phule Pune University) has conferred Academic Autonomy to the college from the academic year 2016-2017

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) Interaction with parents informally at departmental leave.
(b) Formally it is done once a year. |
|--|

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) Research projects (short term) to undergraduate students has proved to an effective way for instilling sense of research among the students.

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

- (a) Preparing College for third assessment and accreditation cycle by NAAC.
(b) Preparing the College for Academic Autonomy
(c) Both the Actions have been implemented successfully.

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

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

(Please refer to Annexure III).

7.4 Contribution to environmental awareness / protection

- (a) Programmes on environmental issues and awareness are regularly conducted in the College.
(b) Waste Management, Awareness rally on use of cloth bags.
(c) Sample survey on solid waste generated in the campus and its management. It was presented at Kirloskar Vasundhara Film festival and was awarded second prize.
(d) Cleaning of river banks of Mula and Mutha.
(e) Guest Lectures on Climate Change, Debate Competition on wild life conservation and Management, Quiz Competition on Wild Life, celebration of wild life week etc.,
(f) One day seminar on plastic and e-waste management.

7.5 Whether environmental audit was conducted? Yes No

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

8. Plans of institution for next year

- (a) Implement Academic Autonomy (2016-2017).
 - (b) Focus on Examination Reforms.
 - (c) Evolve Continuous Assessment System.
 - (d) Develop On-line examination system.

Dr. Samir Terdalkar
Coordinator,
IQAC

Dr. Ravindrasinh Pardeshi
Principal and Chairman IQAC

Academic Calendar 2015 - 2016

Undergraduate:

Term I

Week / Month	Activity
15 th June 2015	Date of commencement of First Term
15 th June to 30 th June, 2015	Admissions of F.Y./S.Y./T.Y. B.A. / B.Sc. / B.Voc. Programmes
22 nd June, 2015	Commencement of S.Y. B.Sc. General Science/Computer Science/Biotechnology and Animation)
22 nd June, 2015	Commencement of T.Y. B.Sc. (Computer Science and Animation)
1 st July, 2015	Commencement of FY B.A. / B.Sc. Classes and Post Graduate Classes (Part II)
I st / II nd week of July, 2015	Commencement of S.Y. B.A. / T.Y. B.A., S.Y. B.Sc. / T.Y. B.Sc. and PG Classes (Part I)
II nd week of August, 2015	Student Feedback on Teaching
IV th week of September, 2015	Internal Assessment - I for F.Y. / S.Y. / T.Y. B.Sc.
I st week of October, 2015	Term End Examination F.Y. / S.Y. / T.Y. B.A.
4 th week of October, 2015	Submission of Academic Audit Report for First Term
21 st October, 2015	Date of Conclusion of First Term for Undergraduate Classes

Term II

Week / Month	Activity
19 th November, 2015	Date of Commencement of Second Term
29 th December, 2015 to 4 th January 2016	Cultural Week, Departmental Festivals and Exhibitions
3 rd and 4 th week of January, 2016	Student Feedback on Teaching
21 st to 29 th February, 2016	Internal Assessment - I of F.Y. / S.Y. / T.Y. B.Sc.
2 nd week of April, 2016	Submission of Academic Audit Report for Second Term
30 th April, 2016	Date of Conclusion of the Second Term

Post Graduate

Date of Commencement of First Term	1 st July, 2015
Date of Conclusion of Term I	12 th December, 2015
Date of Commencement of Term II	1 st January, 2016
Date of Conclusion of Term I	14 th May, 2016

Note:

- The Dates of Commencement of First Term and Second Term for Undergraduate and Post Graduate Courses have been declared by the Savitribai Phule Pune University, Pune vide Circular No. 88 and 89 of 2015-2016 dated 22nd May, 2015.
- The Principal can make necessary changes in the Academic Calendar as per requirement.

**Working / Teaching Days (Undergraduate)
2015-2016**

Month	Sundays	Holidays	Working Days	Teaching Days	Total Days
June	04	12	14	08	30
July	04	01	26	26	31
August	05	02	24	24	31
September	04	02	24	24	30
October	04	10	17	17	31
November	05	15	10	10	30
December	04	01	26	23	31
January	05	02	24	21	31
February	04	01	24	24	29
March	04	02	25	25	31
April	04	01	25	00	30
May	05	26	00	00	31
Total	52	75	239	202	366

**Working / Teaching Days (Postgraduate)
2015-2016**

Month	Sundays	Holidays	Working Days	Teaching Days	Total Days
June	04	26	00	00	30
July	04	01	26	26	31
August	05	02	24	24	31
September	04	02	24	24	30
October	04	02	25	25	31
November	05	06	19	19	30
December	04	15	12	00	31
January	05	02	24	24	31
February	04	01	24	24	29
March	04	02	25	25	31
April	04	01	25	15	30
May	05	14	12	00	31
Total	52	74	240	206	366

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.

FEEDBACK ANALYSIS REPORT

Feedback on teaching for all undergraduate and post graduate programmes was conducted. The Feedback Analysis was conveyed to the respective Heads of the Department and individual teachers. Interaction meetings with all the Departments were organized to convey the analysis of the Feedback Report. There were suggestions from the students to alter the Time-Table in case of some subjects, which has been duly considered in the next academic session. In most of the subjects, quality of teaching has been appreciated by the students.

Apart from this, Feedback on the Curriculum was also conducted. There were suggestions from the students regarding expectations from the Curriculum. These suggestions have been incorporated in the Curricula designed under Autonomy.

Best Practice I: Title of the Practice: Mapping Campus Biodiversity.

Goal:

- Create awareness about importance of campus biodiversity.
- Equip students to use various research techniques in biodiversity studies.

The Context: India is a signatory to the International Biodiversity Convention and is bound to document and preserve biological diversity of the country. The Fergusson College campus is rich in biodiversity with a variety of habitats.

The Practice: As an attempt in this direction, some students under the Rangers' Eco club have been monitoring the biodiversity on the Fergusson college campus and the hill since 2008. The college has a large campus with a rich floral diversity. The major habitats on the campus include hill top, hill slope, plantations, gardens, open spaces and buildings. Many teachers and students from Zoology, Botany, Geology, Environmental Science and Geography departments have been working on various biodiversity related topics based on the campus, as a part of the UGC- CPE activity. Many teachers and students have been studying, watching and photographing the biodiversity on the campus and the hill on a regular basis as a hobby. Botany and Zoology students are regularly taken to the college hill as a part of the curricula (study visit) for floral and faunal surveys.

Evidence of Success: Some of results of such studies are as follows:

- **Floral diversity**

The campus is quite green with a diversity of trees. About 200 plant species have been enumerated on the campus by earlier teachers and students. Mr. Ashish Nerlekar, a past student has been monitoring the campus flora since 2014.

- **Faunal diversity**

- (a) **Invertebrate diversity**

The spider survey was conducted by Mr. Ashwin Varudkar, a 2014 BSc. (Zoology) batch student. He collected information on more than 60 species of spiders from the campus. He also developed a photography album on the butterflies on the campus.

- (b) **Vertebrate diversity**

Every year students of the Rangers' club, conduct a 'bird transect' (belt) across the campus during the winter months and document campus diversity. A group of students participated in the "Back-yard bird count" in February 2015 and reported 60 species from the campus. The data have been uploaded on the "www.e-bird.org", a website maintained by the Cornell Lab of Ornithology and National Audubon Society, USA. Many students have been working on different aspects of the campus biodiversity as a part of the CPE-UG projects. Students have also been monitoring butterflies and spiders of the campus. They have added other faunal groups like mammals, bats and reptiles. The outcome of the survey may be summarized as follows:

Type of life group	Number of species	Students and Teachers who collected the information
Spiders	60	Warudkar (2013)
Butterflies	90	Warudkar & Patankar (2013)
Reptiles	19	Warudkar & Nalavade (2014)
Amphibians	05	Warudkar(2014)
Birds	105	Raut et al (2012)
Mammals	11	Warudkar and Salve (2014)

The survey findings and estimates of campus biodiversity have also been published in conference proceedings and in reputed national journals.

Projects on Biodiversity under UGC- CPE Scheme

Sr. No.	Title of the Project	Names of Students
1.	Study of Diversity and Urbanization of Spiders of Fergusson College Campus.	Ashwin Warudkar
2.	Study of Birds and bird habitats of the Fergusson College campus.	Samrat Salve and Ashish Raut
3.	Study of Diversity of Wild Mammals of Fergusson College Campus.	Samrat Salve and Ashwin Warudkar
4.	Algal Diversity of Fergusson College, Pune	Ms. Vividha Raunekar, Ms.Shubhangi Raskar, Rushab Rathod and Digvijay Patil
5.	Mapping of Rare Species on Vetal Hill	Akshay Onkar
6.	Documentation of the Butterfly Species found in Fergusson College	Ms. Anushka Rege
7.	Angiosperm Diversity of Different Habitats in Pabe Ghat near Sinhagad, Maharashtra	Ms. Rutuja Barate
8.	Herpetofaunal Mortality Due to Vehicular Movement in Tamhini Ghat, Northern Western Ghats, maharashtra	Anish Pardeshi
9.	Diversity and Distribution of Aquatic Insects in Pashan Lake of Pune, Maharashtra	Ms. Ramya Roopa
10.	Mapping the roosting colonies of Flying fox bat around Pune	Ashwin Warudkar and Gaurav Kalyani

Best Practice-II

1. Title of the Practice: Fostering Social Responsibility

2. Goal

- To instill a sense of social responsibility in students.
- To engage the students in meaningful service that meets community needs.
- To equip the students with skills, attitude and knowledge to work with the disadvantaged sections of society.

3. **The Context:** The purpose of education is not just preparing the students for a livelihood but also to make them good citizens and above all good human beings. Values of caring and sharing with the less privileged are one of the important elements of such education. It is our collective responsibility to empower the underprivileged to become self reliant so that they can live with respect and dignity. It is our duty to uphold the human rights of all disadvantaged sections of society. Our college encourages a lifelong ethic of community service.

Practices

- The college has a Social Outreach & Enabling Centre which gives an opportunity to the students to work with various civil society organizations. Around 300 students work with children from the underprivileged communities, on women's issues, de-addiction and counseling, children with disabilities, environmental issues and human rights issues. Broadly the work includes conducting surveys, organizing awareness campaigns, counseling, assisting teachers in day to day activities & during school annual days and other functions, conducting art and craft workshops, organizing clothes, toys and book collection drive and administrative work.
- We work with 15 civil society organizations namely KKPKP(*Kagad Kach Patra Kashtakari Panchayat*) – a waste collectors' organization, Ankur Vidyamandir – an inclusive school, Doorstep School – a school for the underprivileged children, Aalochana – a women's documentation centre, Vanchit Vikas –an organization working with urban poor, hawkers, sex workers and their children, Prism Foundation – an educational organization working with children with special needs Santulan – a drug de addiction centre, Mook Badhir Shikshan Kendra – a school for deaf and mute children, Department of Social Initiatives- Forbes Marshall, Hutatma Rajguru School – a neighbourhood school for the underprivileged children, Tathapi – a women's organization working on the issues of women and health, Sant Ramdas School – a Pune Municipal primary school, Deep Griha Society – an urban community centre, Aakash Foundation and Green Campus Initiatives. Saathi is another initiative to integrate students with blindness into the college main stream. This is achieved through several activities like peer mentoring, self improvement workshops and participation in regular college activities and annual celebration of Louis Braille Day.

- **International Students' Facilitation Centre:** Fergusson College has always been one of the most popular destinations for international students in Pune. Presently, there are 269 students from 36 countries in the college. The International Students' Facilitation Centre addresses the needs of international students and helps them adapt to the college milieu.

The activities of the Centre include Orientation programme, tour of Pune city to places of cultural and historical interest, film screenings, student presentations on their respective countries, interaction with past international students of the college, communications skills' workshop. The highlight of the centre is the annual cultural programme, Panorama. It has been one of the major attractions amongst the cultural festivals in the college during the last 8 years. What makes this programme distinctive is that the flags of all the countries form the backdrop on the stage and the programme ends with the singing of the national anthems of all the participating nations.

4. **Evidence of Success:** The press has given coverage to the work done by the social outreach and enabling centre. Also several NGOs approach us for volunteers. The students have benefited a great deal. It has given them confidence in working with the community. It has been a process of self discovery for many.

The International Students Facilitation Centre has helped in bridging the gap between the international students and the teachers / administration and in building camaraderie amongst the students.