

**Annual Quality Assurance Report
(AQAR)
2017-2018**

Submitted by:
Deccan Education Society's
Fergusson College (Autonomous)
Pune

Track ID - MHCOGN10491
EC(SC)/10/A&A/4.3 dated 15th November 2015

Submitted to:
National Assessment and Accreditation Council
(NAAC)
Bengaluru

Internal Quality Assurance Report 2017-2018

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)

2017-2018

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) 67656000

Name of the Head of the Institution:

Dr. Ravindrasing Pardeshi, Principal

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Tel. No. with STD Code: (020) 67656000, 67656001

Mobile: 09225340906

Name of the IQAC Co-ordinator: Dr. Samir S. Terdalkar

Mobile: 09822184006

IQAC e-mail address: fciqac@fergusson.edu
sterdalkar@fergusson.edu

1.3 NAAC Track ID (For ex. MHCOGN 18879) **MHCOGN10491**

OR

1.4 NAAC Executive Committee No. & Date: EC(SC)/10/A&A/4.3

(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: www.fergusson.edu

Web-link of the AQAR: http://www.fergusson.edu/article/AQAR_Yearwise.html

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	2022
4	4 th Cycle	-	-	-	-

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1.7 Date of Establishment of IQAC:

DD/MM/YYYY

15/09/2004

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)
(v) AQAR	04/11/2016	(2015-2016)
(vi) AQAR	22/09/2017	(2016-2017)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty / Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

Savitribai Phule Pune University, Pune,
Maharashtra.

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

UGC & University

Autonomy by State / Central Govt. / University

University with Potential for Excellence

UGC - CPE

Yes

DBT Star Scheme

Yes

UGC - CE

Yes

UGC-Special Assistance Programme

DST - FIST

Yes

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

12

2.2 No. of Administrative / Technical staff

01

2.3 No. of students

02

2.4 No. of Management representatives

03

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and
community representatives

00

2.7 No. of Employers / Industrialists

01

2.8 No. of other External Experts

02

2.9 Total No. of members

22

04

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2.10 No. of IQAC meetings held

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

Non-Teaching Staff and 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

(Curriculum Development Workshops)

(ii) Themes

- (a) Knowledge Enhancement Programme for Teachers.
- (b) Workshops on Curriculum Designing and Evaluation Techniques.
- (c) Hands-On Training / Skill Development Workshops for Undergraduate Students.

2.14 Significant Activities and contributions made by IQAC

Quality Initiatives promoted by IQAC:

- (a) Curriculum Development - Bench marking of Curricula
- (b) Teaching-Learning - Use of ICT
- (c) Feedback on teaching - learning: (Scale 0 to 4) - Bench marking
- (d) Skill Enhancement Programmes - for teachers and students
- (e) Examination and Evaluation Reforms - Flexible method of evaluation
- (f) Industry interface and career guidance - Sectorial Summits, Career Guidance and Placements
- (g) Extension and Outreach - Strengthening of SOEC and Linkages
- (h) Training of Teacher's at Centres of Higher Learning and Excellence
- (i) Academic and Administrative Audit

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2.15 Plan of Action by IQAC / Outcome

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

Plan of Action	Achievements
Curriculum Development - Benchmarking of Curricula	Major revisions in the curricula with benchmarks. Each curriculum has a skill component and industry interface.
Teaching-Learning	Use of ICT tools by most of the teacher's in the classrooms and laboratory. Project based learning for undergraduate courses in both Science as well as Arts streams.
Feedback on teaching - learning: (Scale 0 to 4)	The mechanism for feedback on teaching has now been well integrated with the ERP system. Feedback is taken for all programmes for each semester. The feedback are analyzed and results are communicated to teacher's. Corrective actions have been taken in case of non performing teacher's.
Skill Enhancement Programmes	Promotion of interdisciplinary learning through skill enhancement programmes like LINUX awareness, ICT and IoT, Basics of Data Analytics with R, Basics of machine Learning with R, Basic Statistics using R software for Life Sciences and Special lecture Series on IPR
Examination and Evaluation Reforms	Examinations / assessment methods have been reformed and more flexible methods of assessment have been introduced which are Learner centric.
Industry interface and career guidance	A separate Cell, "Career facilitation Center" has been established. Career summits, Sectorial Summits are regular feature of this Center. Panel discussions with Industry Experts and students are regularly organized to bridge the gap between academia and industry. This has enhanced internships, projects and placements.
Extension and Outreach	Extension and outreach activities are conducted through "Social outreach and Enabling Center" (SOEC). The College has developed linkages with 15 NGOs for which the students are working to carry out small research, surveys and present them in classrooms. Science teaching has been further promoted through "Science Education Initiative" (SEI).
Academic and Administrative Audit	Conducted every year for all departments / programmes
Training of Teacher's at Centres of Higher Learning and Excellence	Teacher's are exposed to next level of training at Industries especially IT industries, HRDC Centres, IISER's and through special workshops organized by Department of Biotechnology, Government of India. This has enhanced their knowledge base.

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New Programmes Introduced	<ul style="list-style-type: none"> a. M. Sc. Computer Applications b. Certificate Course in MEAN Stack Web Development c. Certificate Course in Intellectual Property Rights
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* 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 Syndicate Any other body

Provide the details of the action taken

Curriculum Development - Bench marking of Curricula	
<ul style="list-style-type: none"> a. Major Revisions in second / third year / PG syllabi b. Self learning Course for PG c. Skill component in undergraduate curricula d. Curriculum Development workshops for all departments. These workshops were organized by the departments to prepare structure of third year syllabi. In this workshop, experts and academicians apart from those in Board of studies participated and gave their valuable inputs. These inputs were presented in Board of Studies meetings and then incorporated in the syllabi. 	
Teaching-Learning	
<ul style="list-style-type: none"> a. Projects for S. Y. and T. Y. B. A. courses with predefined parameters of assessment (100 M) b. Project based learning (regular curriculum + DBT STAR scheme + UGC-CE scheme) c. Extra Credits for Volunteers of SOEC and Science Education initiative (SEI) d. "Hands On training for undergraduate students" e. Interdepartmental learning through Add on practical under STAR Scheme f. "MOOCs" courses (SWAYAM, UGC): 25 students have enrolled 	
Feedback on teaching - learning: (Scale 0 to 4)	
<ul style="list-style-type: none"> a. On-line Mechanism (ERP) b. Separate dedicated Feedback Team; meets every Saturday during implementation period c. Conducts regular orientation / awareness programmes for all UG and PG students d. Cut Off: 2.5; Teachers scoring below 2.5 are communicated e. Conducted for all semesters for all academic programmes f. Parameters for teachers' assessment: <i>Communication skills (in terms of articulation and comprehensibility)</i> <i>Knowledge base of the teacher</i> <i>Inputs beyond the curriculum</i> <i>Use of ICT and other teaching methods</i> <i>Accessibility of the teachers in and out of the class (includes availability of the teacher to motivate further study and discussion outside the class)</i> <i>Overall Quality of teaching</i> 	

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Skill Enhancement Programmes

- LINUX awareness
- ICT and IoT
- Basics of Data Analytics with R
- Basics of machine Learning with R
- Basic Statistics using R software for Life Sciences
- Special lecture Series on IPR

Examination and Evaluation Reforms

‘Workshop on “Examination Reforms” under autonomy (27th July, 2017) was conducted by Examination team of Symbiosis College of Arts and Commerce (Autonomous), Pune. The focus of the workshop was to discuss reformations in assessment / examination pattern for Arts subjects

- a. Earlier Three CIA
- b. Now Two CIA
CE-I Flexible Method
CE-II Online; Off line for Humanities and Languages
CE-III - Attendance + Active participation.

Industry Interface and Career Guidance

1. Sectorial Career Summit: To give an insight to the students about various opportunities in different allied sectors other than their academic specialization.
2. Campus to Corporate Program: To upgrade the skills of the students according to the industry standards.
3. Innovision (Research Project Competition): Innovision 2018 is a competition held to showcase innovative practices of students and teachers who have an exceptional research idea or creative project in their respective fields. The goal of the Innovision competition is to promote research and developmental activities and to encourage information exchange between researchers, developers, students and practitioners working in various academic disciplines, industry, public, government and social sectors.

Extension and Outreach

- a. Science popularization through exhibitions and awareness generation programmes
- b. Reaching out to schools
Science Education Initiative (SEI) is a project that brings world-class Science and Math education to low-income classrooms)
 - i. 37 student volunteers for SEI
 - ii. **Impact of SEI**
Increase in the number of classrooms (5th to 9th Standard)
 - a. 5th Standard: 41 Classrooms (1330 students)
 - b. 6th Standard: 25 Classrooms (720 students)
 - c. 7th Standard: 26 Classrooms (750 students)
 - d. 8th Standard: 05 Classrooms (240 students)
 - e. 9th Standard: 04 Classrooms (150 students)
 - f. Pune Science Festival: Exhibition of Science projects / posters by Municipal Corporation school students (98 students from 8 schools, 24 students from grade 6 and 35 students from grade 7 classes appeared for level 1 of International Math Olympiad.
- c. **SOEC (Social Outreach and Enabling Center)**
 - i. 300 volunteers who work with 15 NGOs.
 - ii. Introduced new assessment method for awarding extra credits
 - iii. Working with 15 NGO's
- d. **SAATHI Enabling Center (For Differently abled Students)**

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- | | |
|------|---|
| i. | Orientation programmes |
| ii. | Paintings Exhibition by Shri. Chintamani Hasabnis for Blind students, |
| iii. | “Help the Blind Foundation” Chennai, Scholarships (Rs. 7,000 per student / year): 30 Students received scholarships |
| iv. | Scholarship from Hindustan Petroleum (Rs. 5,000 per student / year): 38 students received scholarships |

Academic and Administrative Audit- Conducted by IQAC for all programmes every year.

Training of Teacher’s at Centres of Higher Learning and Excellence

- | | |
|----|--|
| a. | IISER - 02 teachers |
| b. | Research-Based Pedagogical Tools (RBPTs) Workshops organized by DBT: 04 |
| c. | HRDC: 06 Teachers. |
| d. | Participation in RUSA Consultative Meets for preparing Curricula of Skill Development courses: 06 Meetings |
| e. | Workshop on “Safety Mechanism while Social Surfing in Virtual Spaces” under ICC. |
| f. | Seminar on, Science, Spirituality and Success. |
| g. | Digitization Dialogues (A dialogue on the opportunities and challenges, companies, academia and society face in the new digitization world, in collaboration with Consulate General of Sweden. |

New Programmes Introduced

- | | |
|----|--|
| a. | M. Sc. Computer Applications |
| b. | Certificate Course in MEAN Stack Web Development |
| c. | Certificate Course in Intellectual Property Rights |

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
Ph.D.	05	-	-	
PG	17	-	11	
UG	26	-	05	
PG Diploma	-	-	-	
Advanced Diploma	-	-	-	
Diploma	-	-	-	
Certificate	03	-	03	03
Others B.Voc.	01	-	01	
Total	52	-	-	

Interdisciplinary				
Innovative	01	-		

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	86 (All first year UG and PG Programmes; under Autonomy)
Trimester	-
Annual	-

1.3 Feedback from stakeholders Alumni 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).*

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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 College has entered in third year of autonomy. The Syllabi of all third year Programmes have been revised. Inputs from Industry, Academicians and Alumni have been given due consideration while framing the Syllabi under Autonomy. Curriculum Development Workshops (Pre-Syllabus Meetings) have been organised and conducted for all programmes. 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
	123	88	35	0	-

11

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
166	76	35	00	0	4	-	-	201	80

2.4 No. of Guest and Visiting faculty and Temporary faculty

28

-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	14	-
Presented Papers	-	Arts: 10 Science: 21	-
Resource Persons	-	Arts: 02 Science: 14	-

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

- a) Integration of Social Surveys / Community Studies in Arts Programmes.
- b) 'Add-On Practicals and Inter-disciplinary Practicals for Undergraduate Science Programmes under DBT STAR Scheme.
- c) Open Electives for T. Y. B. Sc.
- d) Skill oriented programmes (especially for Professional Courses) for Post Graduate Science students
- e) Inculcating sense of Social Responsibility in students through initiative of Social Outreach Center and 'Science Education Initiative'.
- f) Introduction of Foreign Languages - German and French for Undergraduate Science Students.

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)

- a) Concurrent Continuous Evaluation Methods adopted under Autonomy
- b) Flexible method of assessment - open book test / group seminars, group discussions, home assignments, paper reviews etc.,
- c) One Internal Evaluation is On-Line

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 other Autonomous Colleges.

2.10 Average percentage of attendance of students

80%

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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.	648	264	195	108	18	90.27%
B.Sc.	901	402	238	95	03	81.90%
B. Voc.	63	02	21	25	02	79.36%
M.A.	124	35	33	42	9	95.96%
M.Sc.	370	77	198	76	12	98.10%

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

I. Development of System for Feedback on Teaching and Curriculum

The previous format for collecting feedback on teaching was revised by IQAC and a format for feedback on curriculum developed under autonomy was also designed by the IQAC. Both the feedback formats have been integrated with the ERP system. In the first phase, on-line feedback programme was conducted only post graduate students. The feedback on teaching has been analysed and communicated to individual teacher as well as Head of the Department. Feedback on the curriculum has been submitted to the Heads of the Department to place it before the Board of Studies and make appropriate changes / revisions in the syllabi.

II. Designing and developing the syllabi for UG and PG programmes, with inputs from Academia, Subject Experts, Industry and Alumni.

Knowledge updating programmes for teachers were conducted for some specific subjects. This helped the teachers in learning new methods / topics to be included in syllabi under autonomy. Skill enhancement programmes for undergraduate and post graduate students were conducted in specific areas like PYTHON programming, ANDROID programming, WEB UI design techniques. Interactions with teachers of the departments and subject experts was conducted to set certain bench mark while designing the syllabi. Emphasis was given to avoid repetition of topics in all the subjects and focus the content of syllabi (for first and second year on core aspects of the subject). Every department conducted Curriculum development workshop which helped in designing the second year syllabi under autonomy. Experts/Academicians apart from Board of Studies were also invited for the workshops and their inputs have helped immensely in designing the curricula. There were discussions in Heads' Forum meeting as well as in Academic Council on designing some Add-On Courses (Certificate Courses). Five Add-On Courses were decided, which will be implemented in the next academic year.

III. Evaluation / Assessment Methods.

Introduction of Concurrent Evaluation system as discussed in the Academic Council, with 50% Weightages to Internal and External Assessment. Adoption of different methods for evaluating students. The IQAC has played a major role in

implementing flexible methods of assessment and on-line examination for all science subjects and some subjects in arts.

IV. Academic and Administrative Audit for all Programmes.

Proforma for A and A was generated by IQAC and given to all departments. Apart from this every department made a presentation of academic attainments in the year 2017-2018. There was sharing of Best Practices. Some Best Practices like Industry Interaction / participation has been evident in almost all the departments. For Programmes like Computer Science, Biotechnology, Microbiology, Electronic Science and Physics, skill updation programmes have been organized under Autonomy and which have been fruitful to the students.

V. Strengthening Outreach Activities.

Initiatives taken by the students and teachers to develop linkages with NGOs has proved to be of immense help. NGOs like *PRISM foundation, AKANSHA, SAHELI, ANKUR Vidyamandir, Blood Connect, Caregivers Link, Connecting, Doorstep, Green Steps, Hutatma Rajguru Vidyalaya, Santulan, Saheli Sangh, Swacch, Tathapi, Vanchit Vikas* etc., are some of NGOs where our students regularly visit and work for them. All these activities were showcased/ presented to fresher's i.e., first year B.A. B.Sc. students during the orientation programmes.

Apart from this, '*Science Education Initiative*' (SEI) is well propagated amongst the students. There are about hundred volunteers for this activity of teaching maths and science in low income schools of Pune. Orientation programmes and Workshops for students volunteers have been conducted.

VI. Bridging the gap between academia and Industry.

Industry - Institute Interaction Cell was established in the year 2010 with an aim to strengthen relations with Industry. The activities of this Cell have increased exponentially and now a new Cell, "Career Facilitation Cell" has been established. This Cell is now responsible for carrying activities with Industries, partnering with industries, taking feedback on the syllabi developed under autonomy; carry out Pre Placement and Placement Activities for all programmes and also Entrepreneurship development programmes. Sectorial Career Summit was organised under this Center to make students aware of different industries, their work and employment opportunities. A three day workshop on "Entrepreneurship" was conducted for Science students in collaboration with "Science and Technology" of the University.

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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	01
HRD programmes	Nil
Orientation programmes	03
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	03
Summer / Winter schools, Workshops, etc.	36
Others	Nil

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	61	12	00	00
Technical Staff	115	35	00	00

Criterion - III

3. Research, Consultancy and Extension

- 3.1 a. **Formal Research Coordination Committee since 6 years.**
 The formal Research Coordination Committee which meets atleast twice a semester. The committee addresses issues related to research projects, requirements of individual research projects, accounts and audit reports of research projects. Sensitization programmes for teachers who intend to take research projects was conducted. This has helped in creating awareness amongst new teachers who wish to apply for research projects. Four research projects both from faculty of Arts and Science have been prepared under the guidance of committee and will be submitted to the funding agency.
- Apart from this, the Committee actively organizes “AVISHKAR” research festival on behalf of the University. This programme focuses on orienting students on innovative research. Experts from various fields interact with students in this programme.
- b. **Preparation for Course Work of registered Ph.D. Students in College.**
 At present there are 30 research students pursuing PH.D in various departments/ subjects. The Committee took an initiative to complete their mandatory Ph.D course work of one month in the College. Experts and Scientists from different colleges and institutes actively participated in this Course and guided the students.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	-	-
Outlay in Rs. Lakhs	-	28,31,025.00	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	03	-	-
Outlay in Rs. Lakhs	-	5,05,000.00	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	20	22	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

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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	BRNS	28,31,025.00	28,31,025.00
Minor Projects	2 years	UGC and BCUD	5,05,000.00	5,05,000.00
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University / College		UGC-CE Scheme	3,91,400.00	3,91,400.00
		DBT STAR Scheme	1,50,000.00	1,50,000.00
Students research projects (other than compulsory by the University)	6 months Mini Projects	UGC - CE / DBT STAR SCHEME	1,50,000.00	1,50,000.00
Any other(Specify)	----	----	----	----
Total	----	----	40,27,425.00	40,27,425.00

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)

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3.10 Revenue generated through consultancy

NIL

3.11 No. Of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	-	-	-	-
Sponsoring agencies	-	-		-	-

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

15

3.13 No. Of collaborations

International 01

National -

Any other

01 (Industry)

3.14 No. Of linkages created during this year

15

3.15 Total budget for research for current year in lakhs:

From Funding agency

Rs. 5,41,000.00

From Management of University/College

NIL

Total

Rs. 5,41,000.00

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
-	-	-	-	-	-	-

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 02

SRF -

Project Fellows 02

Any other

-

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3.21 No. Of students Participated in NSS events:

University level	250	State level	04
National level	01	International level	-

3.22 No. Of students participated in NCC events:

University level		State level	--
National level	04	International level	

3.23 No. Of Awards won in NSS:

University level	NIL	State level	NIL
National level	NIL	International level	NIL

3.24 No. Of Awards won in NCC:

University level	NIL	State level	NIL
National level	NIL	International level	NIL

3.25 No. Of Extension activities organized

University forum	-	College forum	15		
NCC	04	NSS	04	Any other	-

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

SOEC strives to work for people and this year we were successful in doing the same. We got the opportunity to work with two new NGOs to the SOEC family. We had around 250 volunteers who worked with 15 NGOs. We held our orientation on the 22nd of July 2016 and work began from the 1st of August 2016. Our first term ended in October 2016 and the second term ended in February 2017. This year, our volunteers worked with the following NGOs:

1. Akanksha
2. AnkurVidyamandir
3. BloodConnect
4. Caregivers Link
5. Connecting
6. Doorstep
7. Green steps
8. HutatmaRajguruVidyalaya
9. Prism Foundation
10. Santulan

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11. Saathi
12. SaheliSangh
13. Swacch
14. Tathapi
15. VanchitVikas

Akanksha

The Akanksha Foundation is a non-profit organisation with a mission to provide children from low-income communities with a high-quality education, enabling them to maximize their potential and transform their lives. The volunteers helped the teachers during the classes, take a few extra classes, help in extracurricular exercises like dancing and singing. Volunteers were also a part of festival celebrations. The volunteers worked with 1st-5th graders. Some of them got to make charts and do a little administrative stuff. Others who preferred things leaning more towards art helped the teacher's teach craft and dance.

Ankur

AnkurVidyamandir is an inclusive school, where the specially abled students and the "normal" students study together.. All the kids are provided with lunch and breakfast by the school. There is a physio therapy centre in the school where special kids are helped to overcome their disabilities. The volunteers conducted activities like teaching basic English and Maths to the Pre-primary students and other subjects like Social Science, Science and Art along with English and Maths to students from Primary and Secondary.

Blood Connect

BloodConnect was launched with an unparalleled objective of solving the problem of blood shortage in India. Over the years, the organization has managed to make its way to other parts of the country as well and it is currently active in 12 cities. The work is based on training and implementing new ideas to enhance availability of blood to people of city. The volunteers handled requests that reached the organization and worked towards organizing blood donation camps.

Caregivers Link

Caregivers Link is a social venture with a vision to develop and build support, and in the long term create solutions and professional services, for persons in care situations. The volunteers compiled a collection of articles they found and read, about care and other relevant topics. Over time, a considerable database was built up and a chronological list was then made. Each volunteer shared an article periodically after the 12th of September on the Facebook page of Caregivers Link. They learnt social media interaction skills through the process.

Connecting

Connecting is committed to the cause of suicide prevention, especially among youth, and providing support to those who have lost a loved one to suicide. Volunteers visited schools to take appointments for the awareness programme. The volunteers also helped at a book release that was organized by the NGO on World Suicide Prevention Day. The volunteers participated in the peers educator programme as well.

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Doorstep

The Doorstep organization is setup in slums on SenapatiBapat road. Doorstep school provides education to underprivileged children. The volunteers helped the teachers conduct day to day activities like art and craft. Some volunteers also helped teachers with subjects like Economics and Mathematics.

Greensteps

Greensteps is an initiative taken by students of Fergusson College in order to create awareness in the college regarding their campus. Since it is a college initiative, most of the activities are college oriented, but we also frequently collaborate with SWACH, another organisation which is also a part of SOEC. Along with the Ganesh Visarjan activity which is organised by SWACH, we also had a Nature Walk, the Pune Cycle Plan event and Best out of Waste activity. The volunteers were at their creative best during this activity. It was wonderful to see waste boxes, bottles and other materials turn into such useful, colourful items by the end of the activity. The Ganesh Visarjan activity was like every year a highly energized activity. All volunteers were very enthusiastic about promoting the immersion of idols in the PMC ponds and not in the rivers as well as collecting Nirmalya. We also conducted a quiz on climate change and another Best Out of Waste activity on popular demand. Both these activities had an enthusiastic response.

HutatmaRajguruVidyalaya

HutatmaRajguruVidyalaya is a school located in the Vadarvadi slum behind Fergusson College. Volunteers work with the middle school girls' section of HRV. We mainly dealt with the theme of 'I, my Family, my Neighborhood'. Volunteers talked about what we understand by superstition and faith and how superstitions can be exploitative to women. This was conducted under the theme "Defining faith and superstitions".

Prism Foundation

Prism Foundation works for specially abled children. There are 3 schools incorporated in Prism. LARC is a school for young children where volunteers are expected to help the teachers in general activities of the class. PHOENIX is the school for older children where exam oriented teaching takes place and volunteers help the students with the studies. MOVS is a vocational school for adults where different activities which are required for daily life are taught. They conduct different activities like games, songs and help children with their studies. The schools in Prism celebrated various festivals. They participated actively in the celebrations of Independence Day. They celebrated RakshaBandhan where students themselves made rakhees and celebrated by tying them to each other. The volunteers also helped with the annual gathering and an exhibition held at the schools.

Santulan

Santulan is a free deaddiction center. It gives people fighting with addiction a home and a source of hope to sober up and regain control of their lives. The volunteers helped provide a support system for the inpatients at Santulan. They also conducted fundraising activities and awareness activities throughout the year to help the NGO to raise funds, and create awareness regarding addiction.

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SaheliSangh

Saheli is an organization that looks after the various needs of women in sex work. Their health needs, their children's needs, etc, are all attempted to be taken care of. The volunteers helped with the arrangement of the health clinics and helped the office with documentation and accounts. They visited the red light area with the peer workers, and held group discussions with women in sex work. Some even volunteered to help out with the children, assist them in their studies and their caretakers in the children's wellbeing.

Tathapi

Tathapi is an organization which works for women and their health related issues. But the students of Fergusson College volunteer for their college based campaign 'I Soch'. Under that students are expected to use the social media to spread awareness on sexuality and related issues. Also students create their own audio-visual data. group discussions, film screenings, campaigning are other activities which take place. Trishul D.N from Tathapi office interacted with the students. He screened the videos of 'No fear, No shame', 'Support and not Protect', etc. He discussed about the various concepts like sexuality, patriarchy. a group discussion was conducted at Tathapi office where Com. Megha Pansare spoke to the Volunteers of Tathapi from different colleges about Intercaste marriages and issues related to it.

VanchitVikas

The students of Fergusson College worked as volunteers at VanchitVikas-Phulwa. Phulwa is a day care centre for the children of women in sex work and underprivileged children. The volunteers conducted different educational as well as fun activities like teaching basic English, Math and Art to school going children. They also helped the elder children with their homework and exam preparations and other activities like singing, drawing, painting, craft, playing different games and showing DVDs of songs, rhymes and stories to younger children. Our basic aim is to make learning fun for them.

Science Education Initiative (SEI) is a project that brings world-class Science and Math education to low-income classrooms

i. 37 student volunteers for SEI

ii. **Impact of SEI**

Increase in the number of classrooms (5th to 9th Standard)

a. 5th Standard: 41 Classrooms (1330 students)

b. 6th Standard: 25 Classrooms (720 students)

c. 7th Standard: 26 Classrooms (750 students)

d. 8th Standard: 05 Classrooms (240 students)

e. 9th Standard: 04 Classrooms (150 students)

f. Pune Science Festival: Exhibition of Science projects / posters by Municipal Corporation school students (98 students from 8 schools, 24 students from grade 6 and 35 students from grade 7 classes appeared for level 1 of International Math Olympiad)

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SAATHI Enabling Center (For Differently abled Students)

- i. Orientation programmes
- ii. Paintings Exhibition by Shri. Chintamani Hasabnis for Blind students,
- iii. “Help the Blind Foundation” Chennai, Scholarships (Rs. 7,000 per student / year):
30 Students received scholarships
- iv. Scholarship from Hindustan Petroleum (Rs. 5,000 per student / year): 38 students received
scholarships

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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)	-	36,35,108.00		-
Others Restoration of Museum Specimens and Demonstration Set Up in Geology, Zoology and Physics	-	20,00,000.00	UGC Special Heritage Status	-

4.2 Computerization of administration and library

- Implementation of new ERP System for Administration as well as Library.
- Use of ERP System for Online Examination.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5100	-	1561	-	-	-
Reference Books	12000	-	750	-	-	-
e-Books	-	-	132	-	-	-
Journals	93	-	93	-	-	-
e-Journals	-	-	31	-	-	-
Digital Database	-	-		-	-	-
CD & Video	205	-		-	-	-
Others (specify) Manuscripts	1396	-	-	-	-	-

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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 and Skill Development Programmes (IOT, Python, Web Designing, Basics of Machine Learning, Basics of Data Analytics with R, use of ICT and Linux Awareness) for students of Computer Science are conducted. |

4.6 Amount spent on maintenance in lakhs:

i) ICT

8,24,645.00

ii) Campus Infrastructure and facilities

31,47,516.00

iii) Equipments

2,71,05,905.00

iv) Others

Sports: 2,81,762.00
Seminars / Conferences: 2,24,490.00
Student Activities: 16,61,574.00
Library: 17,14,968.00
Laboratory Recurring: 4,67,761.00
Furniture and Fixtures: 40,58,680.00
ERP: 7,55,760.00

Total:

4,02,43,061.00

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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.
- (c) College Website.

5.2 Efforts made by the institution for tracking the progression

- (a) The ERP system has facility to track student progression (students' especially going abroad). A tool will be provided on the ERP for Alumni and regular students to keep a track of their progression. It is under the process of activation and will be made available to students' and teachers. Similarly, a teacher will be able to generate recommendation letter through ERP which is given to students for their admission in universities abroad.
- (b) Every department has Alumni Association. Regular meets of Alumni Association (Department wise) are organized by the individual departments. The Alumni also give feedback on the curriculum developed under autonomy and also actively participate in syllabus framing workshops.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4506	1165	59	Nil

(b) No. of students outside the state

444

(c) No. of international students

254

Men	<table border="1" style="width: 100%; text-align: center;"> <tr><th>No</th><th>%</th></tr> <tr><td>2728</td><td>48</td></tr> </table>	No	%	2728	48	Women	<table border="1" style="width: 100%; text-align: center;"> <tr><th>No</th><th>%</th></tr> <tr><td>2943</td><td>52</td></tr> </table>	No	%	2943	52
No	%										
2728	48										
No	%										
2943	52										

Last Year (2016-2017)						This Year (2017-2018)					
General	SC	ST	OBC (SBC / EBC)	NTB, NTC, NTD, DTA	Total	General	SC	ST	OBC (SBC / EBC)	NTB, NTC, NTD, DTA	Total
3592	630	178	1073	482	5915	3524	568	153	962	464	5671

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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) Some session for NET / SET Coaching for Post Graduate students are conducted.

No. of students beneficiaries

200

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

- (a) The College has well established “Counselling Center” – MAANAS in Department of Psychology. Inhouse students who wish to undergo counselling visit the department and participate in counselling sessions. This Center also provides counselling in other areas like Children related issues, adolescence, family counselling, old age counselling, young and adult counselling.
- (b) The College has well established ‘Career Facilitation Centre’ for training and placement of students. The activities of this Cell have increased exponentially and it is now responsible for carrying activities with Industries, partnering with industries, taking feedback on the syllabi developed under autonomy, carry out Pre Placement and Placement Activities for all programmes and also Entrepreneurship development programmes. Sectorial Career Summit was organised under this Center to make students aware of different industries, their work and employment opportunities. A three day workshop on “Entrepreneurship” was conducted for Science students in collaboration with “Science and Technology” of the University.

No. of students benefitted

1200

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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
120	UG:80% PG:90%	100 (UG) 300 (PG)	60

5.8 Details of gender sensitization programmes

• Gender Issues -	Interaction with Disha Shaikh
• Gender Identities -	Interaction with Disha Shaikh

5.9 Students Activities

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

State / University level	National level	International level
10	13	05

No. of students participated in cultural events

State / University level	National level	International level
225	-	-

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

Sports: State / University level	2	National level	3	International level	5
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Cultural: State / University level	10	National level		International level	-
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5.10 Scholarships and Financial Support

	Number of Students	Amount (In Rs.)
Financial support from institution Smt. Champutai Gokhale Scholarship	7 (Chemistry + Physics)	1,00,000
Financial support from government State Government Scholarship	790	85,66,086
Financial support from other sources Savitribai Phule Pune University, Pune	390	5,20,000
Number of students who received International / National recognitions	25	1,25,000

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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. Study of best five institutes/ colleges curriculum.
Several departmental and common meeting of teacher's were conducted before the actual framing of curriculum. Experts from autonomous colleges were invited to interact on their experiences while designing the curriculum. This gave a fundamental insight on how the syllabi/ curricula should be designed and developed. Apart from this, each department were asked to carry out homework of their respective syllabi from best universities/ colleges/ institutes in India and abroad.
- b. Refer model curricula prescribed by the UGC.
Apart from the above mentioned exercise, Model Curricula developed and posted on UGC website were also referred. Content of some papers in some subjects have also been used to prepare syllabi under autonomy.
- c. Curriculum Development Workshops were made mandatory for all the departments, apart from Board of Studies meeting which helped in evaluation of syllabi prepared under autonomy.
- d. Feedback from the present students and Alumni has been given due consideration while preparing the syllabi under autonomy.
- e. Industry Interface in Curriculum Design and Development is practised for all academic programmes under Autonomy.

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6.3.2 Teaching and Learning

- a. Active Learning Model as teaching pedagogy.
- b. Definitive mechanism to achieve 'learning outcomes' for all academic programmes.
- c. Introducing concepts like 'Hobby Club' to make learning more interesting.
- d. Field based studies and surveys to enrich the teaching-learning process.
- e. Proactive efforts for skill updation of teachers and students is practised especially for professional academic programmes.

6.3.3 Examination and Evaluation

- a. Choice Based Credit System has been adopted from 2016-17.
- b. Examination system consists of "Concurrent Evaluation" and End Semester Examination, with 50% weightage for each heading. It consists of multiple choice questions as well as subjective questions, open book test, group discussion, assignments, field study, survey reports etc.,
- c. One Internal Examination is On-Line

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.
- d. Organization of Pre-Ph.D Courses.
- e. Promotion of research by awarding mini research projects for undergraduate students.

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.
- d. Procurement of e-books and e-journals.
- e. RFID tagging of reference books is in progress

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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. |
| c. | Teachers' training for skill enhancement is undertaken. |

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" now named as Career Facilitation Centre. |
| b. | This Cell conducts "Academic summits with Industries and Sectorial Career Summits, which have 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	Earn and Learn Scheme under Student Welfare Scheme

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done

Yes No

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

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

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

For UG Programmes Yes No

For PG Programmes Yes No

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

- (a) Introduced Concurrent Evaluation System from the year 2016-2017 under Autonomy
- (b) Introduction of On-line examinations

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.
- (c) Integration of eminent Alumni in Curriculum Development.

6.12 Activities and support from the Parent – Teacher Association

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

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6.13 Development programmes for support staff

- | | |
|-----|--|
| (a) | Workshop for Laboratory Assistants and Attendants. |
| (b) | Training in basic Excel and MS Microsoft Office for Office Staff |

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

- | | |
|-----|---|
| (a) | Awareness campaigns for generating Environmental Awareness |
| (b) | Use of alternative energy sources especially in laboratories. |

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.
- (b) Industry Interface in curriculum development and training of teachers and students.

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

- (a) Enhancing the infrastructure for Autonomy.
- (b) Enhancing I.T. Infrastructure in terms of additional computers and stand alone computers dedicated for examination section.
- (c) Skill updation / enhancement programmes for teachers and students.
- (d) Expert interactions of teachers to improve their skills have been conducted under Autonomy.
- (e) 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*)

(Please refer to Annexure III).

7.4 Contribution to environmental awareness / protection

- Workshop on Watershed Management
- Workshop, Water and Waste Water Management
- Workshop on ETP Designing
- Lectures / Interactive Sessions - River Walk - for Ahilyadevi School and New English School
- Dr. Rahul Marathe - Mitra Kida - Interactive Session for students
- Bee-Basket Organization - NGO - Interactive Session of sustainable relocation of bee hives.
- Live Demo - Shredding of Paper has been organized for recycling of paper and its importance.

7.5 Whether environmental audit was conducted? Yes No

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

Nil.

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8. Plans of institution for next year

1. Strengthening of Laboratory and Teaching Infrastructure.
2. Modernization of Research and Instrumentation Laboratories.
3. Upgradation of Language Laboratory
4. LIFE (Learn to Innovate For Excellence) Programme
5. Restructuring of Entrepreneurship Development Cell
6. Promoting Science Education Initiative (SEI)

Dr. Samir Terdalkar
Coordinator, IQAC

Dr. Ravindrasing Pardeshi
Principal and Chairman IQAC

Academic Calendar under Autonomy
Year 2017-18 (Jun. - Nov.)
For all First & Second Year B. A. / B.Sc. / B.Voc. Programmes

Month	Date	Under Autonomy (First & Second Year B.A. / B.Sc. / B.Voc.)
Jun-17	01 June onwards	Admission process of First & Second Year
	15.06.2017	College Reopens
	19.06.2017	Commencement of Lectures for Second Year B.A. / B.Sc. / B.Voc.
	23.06.2017	Commencement of Lectures for First Year B.A. / B.Sc. / B.Voc. Commencement of Practicals for Second Year B.Sc. / B.Voc.
Jul-17	03.07.2017	Commencement of Practicals for First Year B.Sc. / B.Voc.
	17.07.2017 to 22.07.2017	Orientation program for First Year B.A. / B.Sc. / B.Voc.
	24.07.2017 to 30.07.2017	CE-I (Assignment-I) 10 Marks
Aug-17	05.08.2017	Last date of submission of Assignment
	12.08.2017	CE-I Result (Marks display)
	28.08.2017 to 31.08.2017	CE-II (Flexible Assignment-II) 10 Marks
Sep-17	16.09.2017	CE-II Result (Marks display)
	18.09.2017 to 23.09.2017	CE-III (Written Test) 20 Marks
Oct-17	07.10.2017	Total CE Result (Mark display) 50 Marks
	09.10.2017 to 14.10.2017	S.Y. B.Sc. / B.Voc. SEMESTER END Practical Examination
	15.10.2017 to 22.10.2017	DIWALI HOLIDAYS (1 Week)
	23.10.2017 onwards	End Semester Theory Examination for F.Y.B.A. / S.Y. B.A.
	23.10.2017 to 28.10.2017	F.Y.B.Sc. / B.Voc. SEMESTER END Practical Examination
	30.10.2017 onwards	End Semester Theory Examination for F.Y. B.Sc. / B.Voc. and S.Y. B.Sc. / B.Voc.
Nov-17	01.11.2017....	End Semester Theory Examination continued....
	19.11.2017 to 03.12.2017	WINTER VACATION (2 Weeks)
Dec-17	04.12.2017	Commencement of Second / Forth Semester
	15.12.2017	Semester-I and Semester-III Result Declaration

Feedback Analysis Report

The College has implemented a new ERP System (GEMS ERP). The system helped to keep record of entire life cycle of a student and his/ her activities. The system also carries out admission process, marks display and result declaration, record of all academic activities of the students. It also has a facility of taking feedback on teaching.

In the first phase, a separate team of teacher's who are more technology savvy were selected for this task. The work began by preparing a format for taking feedback on teaching as well as curriculum developed under autonomy. Both the formats were discussed in IQAC and finally approved in Heads Forum and integrated in the ERP System. The parameters in the feedback form include: Communication Skills, Sincerity / Commitment of teacher, Knowledge base of teacher, Inputs beyond the curriculum, Use of ICT and other teaching methods, Accessibility of teachers in and out of class and Overall Quality of Teaching.

Feedback on teaching and for curriculum was taken for all postgraduate programmes. A time table for feedback was prepared and communicated to all the Heads of Department. The entire process of taking the feedback was completed in a period of three days.

The Overall feedback on teaching could be summarized as follows:

- (a) Overall feedback on teaching is quiet satisfactory
- (b) Teachers' have been rated on a scale of 0 to 4 and their average scores have been calculated and it is observed that most of the teachers' have a score of 3.00 on a four point scale.
- (c) In some departments/ subjects like Psychology, Marathi, Physics, Environmental Science, Biotechnology, Organic Chemistry etc., the "knowledge base of teachers" has been appreciated by the students.
- (d) Some subjects need improvement on Use of ICT and other teaching methods in the classroom.

Apart from this, teachers were asked to give feedback on their classes. The observations made by teacher's are as follows:

- (a) Most of the teacher's said that their classes have become more interactive with increase in daily attendance in classes.
- (b) Flexible methods of assessment have widened the scope of evaluating students.
- (c) There are suggestions from teacher's to enhance ICT facilities in classrooms, which the IQAC will follow it up and enhance the facilities.
- (d) At the same time there is also request from teacher's to reduce one internal examination, this issue will be discussed and forwarded to the Board of Examination.

Best Practice-I

1. **Title of the Practice: Industry-Institute Interface in Teaching Learning**
2. **Goal: Integrate Industry component in Teaching-Learning Process**
3. **The Context:** The purpose of education is not to secure degrees but equip them to face the challenges in real life and gain employability after completion of their academic programme(s). Over a period of time, there has been a considerable gap between the academia and industry. It was in the year 2010, we thought of establishing Industry-Institute Interaction Cell apart from Training and Placement Cell. In the past few years this Cell has gained enough momentum and has strengthened the relationship with almost all types of industries. Sectorial career Summits, Panel Discussion, Guest Lectures, Expert Interactions and Special training programmes for both students and teachers have become a regular feature under this Cell.

In the previous year, we have clubbed Industry-Institute Interaction Cell, Training and Placement Cell and newly established “Entrepreneurship Development Cell” under one umbrella and christened it as “Career Facilitation Center”. There have been formal collaborations with some industries and also increase placement % of students. Industry participation is also there while framing the new syllabi under autonomy as well as industries also provide feedback on the syllabi.

Practices

Evidence of Success:

- (a) Actual participation of Industry/ Industry experts for framing syllabi
- (b) Regular Feedback on the syllabi from relevant/ subject specific industries.
- (c) Formal collaborations with industries which has helped in gainful employment of students.
- (d) Special training programmes for teacher’s as well students for knowledge updation and skill development.
- (e) Organization of Sectorial Career Summits and special programme called “Campus to Corporate” for all students.

Best Practice-II

1. Title of the Practice: Fostering Social Responsibility

2. Goal

- To instil 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.

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.
