



**Progressive Education Society's
Modern College of Arts, Science and Commerce,
Ganeshkhind, Pune 411016.
(Maharashtra)**

**Annual Quality Assurance Report
(AQAR)
Academic Year 2015-2016**

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year : **2015-16**

1. Details of the Institution

- 1.1 Name of the Institution : Progressive Education Society's Modern College of Arts, Science and Commerce
- 1.2 Address : Ganeshkhind, Pashan Road,
Opposite Savitribai Phule Pune University, Pune
State Maharashtra
Pin Code : 411 016
Institution e-mail address : moderncollege16@gmail.com
Contact Nos. : 020-25634021, 020-25650931
Name of the Head of the Institution : Principal Dr. Sanjay Sopan Kharat
Tel. No. with STD Code : 020-25637967
Mobile : 9011070912
Name of the IQAC Co-ordinator : Mr. Parag Shah
Mobile : 9881313944
IQAC e-mail address : iqacmodernkgk@gmail.com
- 1.3 NAAC Track ID : MHCOGN10754
- 1.4 NAAC Executive Committee : EC/55/RAR/059 dated 27/03/2011
No. & Date.
- 1.5 Website address : www.moderncollegekgk.org
Web-link of the AQAR : www.moderncollegekgk.org/AQAR-2015-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+		2004	16/02/2004 to 15/02/2009
2	2 nd Cycle	A	3.10	2011	27/3/11 to 26/3/2016

- 1.7 Date of Establishment of IQAC: 02/01/2006

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC.

- i. AQAR : 2011-12 submitted to NAAC on 27/09/2012
- ii. AQAR : 2012-13 submitted to NAAC on 30/09/2013
- iii. AQAR : 2013-14 submitted to NAAC on 02/05/2015
- iv. AQAR : 2014-15 submitted to NAAC on 17/03/2016

1.9 Institutional Status

University	State
Affiliated College	Yes
Constituent College	No
Autonomous college of UGC	No
Regulatory Agency approved Institution	No
Type of Institution	Co-education Urban
Financial Status	UGC 2(f) UGC 12B Grant-in-aid + Self Financing

1.10 Type of Faculty/Programme

Arts ✓	Science ✓	Commerce ✓	Law	PEI (Phy.Edu)
TEI (Edu)	Engineering	Health Science	Management	
Others (Specify)	B.Voc. course in Food Processing and Green house technology sanctioned by UGC. The course commenced in 2014-2015.			

1.11 Name of the Affiliating University : Savitribai Phule Pune University, Pune.

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DBT Star Scheme ✓ UGC-CE

UGC-Special Assistance Programme DST-FIST ✓

UGC-Innovative PG programmes Any other

UGC-COP Programmes

UGC-COC, Remedial Coaching, Development Grants, B.Voc. (Food processing and Green House Technology)

2. IQAC Composition and Activities

2.1	No. of Teachers	:	6
2.2	No. of Administrative/Technical staff	:	2
2.3	No. of students	:	3
2.4	No. of Management representatives	:	1

2.5	No. of Alumni	:	2	
2.6	No. of any other stakeholder and community representatives	:	1	
2.7	No. of Employers/ Industrialists	:	1	
2.8	No. of other External Experts	:	2	
2.9	Total No. of members	:	18	
2.10	No. of IQAC meetings held	:		
2.11	No. of meetings with various stakeholders	:	Total	67
			Faculty	2
			Non-Teaching Staff	4
			Students	3
			Alumni	4
			Others	54

2.12 Has IQAC received any funding from UGC during the year? Yes No -
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Number	20
Institution Level	15
International	01
National	01
State	03

(ii) Themes

- | | | |
|---------------------|---|---|
| International Level | : | Pre-conference event by the Department of Statistics |
| National Level | : | National Conference on 'Faunal Diversity' by the Department of Zoology |
| State Level | : | 1. State Level Seminar on 'Exploring Effective Pedagogies in Mathematics' by the Department of Mathematics
2. State Level Conference on 'New Dimensions of Emerging Indian Economy' by the Department of Economics
3. Kisan Palak Melava-For Parents for Farming Background |
| Institutional Level | : | 1. Seminar on 'Preparation for 3 rd Cycle of NAAC'. Address by Dr. Ganesh Hegde, Dy. Advisor, NAAC, Bangalore
2. Address by Dr. D. N. Dhanagare on 'Higher Education and New University Act' by the Department of Sociology |

3. A workshop on 'Violence against Women' by the Department of Sociology
4. A workshop on Soft Skills for final year students
5. NET/SET workshop organized by the Department of Chemistry.
6. Three Day Workshop on 'Analytical Techniques for S.Y.BSc. Students' by the Department of Chemistry
7. A workshop on 'Science Motivation' by the Department of Chemistry
8. A workshop on 'Use of Software and internet for effective learning' by the Department of Statistics
9. A workshop on 'Lab Safety' by the Department of Electronics and Physics
10. A workshop on 'Bio Safety Principles and ELSA Technique' by the Department of Micro Biology
11. A workshop on 'Physicochemical and Microbial Characterisation of Soil' by the Department of Micro Biology
12. One Day Seminar on 'Dr. B. R. Ambedkar and National Integration' organized under the aegis of the Department of Adult & Continuous Education
13. One Day Seminar on 'Employment and Entrepreneurship' organized under the aegis of the Department of Adult & Continuous Education
14. A Faculty Development Programme on 'Computer Operations and Security'
15. A seminar on 'Benchmarking in Quality Education', Resource person Principal Dr. Nandkumar Nikam.

2.14 Significant Activities and contributions made by IQAC

1. Enhancement of Student Welfare Activities : Rs. 3,80,733/-
2. Submitted research proposals to National & Different State Level Agencies & received the funding.

No. of Research Proposals under UGC / BCUD, SPPU, Pune	Amount in Rs.
7	34,73,600/-

3. Increased rapport with various stakeholders like teaching and non teaching staff, students, parents, alumni, community by conducting 67 meetings.

4. Preparation and submission of proposals and attended interface meetings at UGC, Delhi for College with Potential for Excellence (CPE), Community College and DDU Kaushal Kendra, UGC.
5. Motivated students to undertake research activities and projects: more than 500

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
1. Employing different learning techniques to enhance quality of teaching and learning	<ol style="list-style-type: none"> 1. Existing syllabus was effectively completed. 2. Learning by doing/ Group discussions/ seminars 3. Hands on training 4. Guest Lectures by experts 5. Industrial visits & study tours 6. Learning through Educational Games. 7. Case Study Method.
2. To strengthen research activity	<ol style="list-style-type: none"> 1. Increased number of research proposals and research articles by staff and students. 2. Students were motivated to participate in the research conference and competitions. 3. Increased subscription to print and e-journals. 4. Faculty members have been appointed on editorial board of research journals. 5. Published compendium of papers published by the faculty. 6. Augmentation of laboratory and other research related resources. 7. Organisation of seminar by science departments under DBT-STAR Scheme.
3. Co-curricular activities	<ul style="list-style-type: none"> • Co-curricular activities organized 114 • Guest Lectures 61 • Film shows 5 • Wall Magazines 5 • Surveys 2 • Study Tours 37
4. Social outreach programmes	Conducted 49 social outreach programmes.
5. Use of modern technology for communication with stakeholders.	Communicating alerts and reminders thorough SMS and social media, On-line admissions for all courses.
6. Digitization of important documents	Management Information System (MIS) initiated.
7. Composting of organic waste	Proper system of disposal of organic waste and laboratory waste was undertaken.
8. Examination reforms	To avoid mistakes in the hall ticket the online examination forms filled by student are checked by the faculty before submission.
9. Gender sensitization	Constituted a Gender Champion Club with two student members and one nodal teacher. 6 activities conducted.

* Attach the Academic Calendar of the year as Annexure : refer to Annexure 1 (Page 34-35)

2.16 Whether the AQAR was placed in statutory body Yes No

Management : Local Managing Committee, IQAC

Any other body : Heads of Departments and staff of the college

Provide the details of the action taken

- Data for AQAR was collected from different sources such as academic departments, office, library, sports and other in-house committees.
- Members of IQAC worked together to analyse and rearrange the data.
- AQAR was written after a series of discussions by the committee members with the authorities of the college.
- AQAR was presented to Management representatives, heads of the Department and staff of the college.
- Suggestions received in the statutory body and by all stakeholders were incorporated.
- AQAR was submitted through E-mail.

Part – B

Criterion – I :- Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	-	1	-
PG	9	-	9	-
UG	9	-	9	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	2	-	-	2
Certificate	8	-	4	8
Others	M.Phil.-1	-	1	-
Total	30	-	24	10

Interdisciplinary	14	-	12	2
Innovative	-	-	-	-

- 1.2 (i) Flexibility of the Curriculum :We have CBCS for PG courses, Core system for most of the courses and Elective option for some UG and PG courses
- (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	14
Trimester	0
Annual	2

1.3 Feedback from stakeholders* (**On all aspects**)

Alumni Parents Employers Students

Mode of feedback : Online Manual Co-operating schools

**Please provide an analysis of the feedback in the Annexure: refer to Annexure 2 (Page 36)*

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

All final year Syllabi of UG were revised in the current academic year by the affiliating university by natural growth.

Salient aspects:

1. The syllabus brings in application oriented practical aspect.
2. Introduction of research component in curriculum in the form of small projects
3. Inclusion of contemporary topics in respective faculties.
4. Syllabus was revised from employability point of view by making curriculum such that it meets the needs of industry.
5. Areas in the curriculum focus on the life skills.
6. Socially relevant topics are in focus.

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

Criterion – II :- Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
109	102	6	1	-

2.2 No. of permanent faculty with Ph.D. = 33

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

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	4	0	0	0	0	0	0	0	4

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest : 61

Visiting: 35

Temporary: 18

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level	Local
Attended Seminars/ Workshops	07	14	08	16
Presented papers	18	17	02	--
Resource Persons	--	01	03	14

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

- Three departments namely Psychology, Computer science and Zoology published their research compendium. This includes research articles/ papers published by staff as well as by students.
- Role plays, seminar presentation, hands on training were conducted.
- Use of ICT is reflected through the activities such as screening of educational films and videos, use of various software, power point presentations, use of audio-visual aids, screening of educational documentaries, power point presentations, e-books, access of subject related websites reflects use of ICT in teaching etc.
- Special training program titled 'Computer Operations and Security' was arranged for faculty members.
- One teacher received 'Innovative Teaching Award' from Savitribai Phule Pune University.
- Educational Visits help students to get exposure and helps in improving their practical knowledge.
- Poster and photography competitions.
- Entrepreneurship skill development program-Vividha.
- Commerce faculty organises various programs like Cost Fest, Hands on trainings, Business plan competitions, Bank connect so as to enhance commercial skills of students.

2.7 Total No. of actual teaching days during this academic year : 187

2.8 Examination/ Evaluation Reforms initiated by the Institution :

Open Book Examinations, Bar coding, Photocopy, Online Multiple Choice Questions

Re-checking and re-valuation, Photocopy of answer sheets on demand

The examination and revaluations reforms initiated in the previous year were continued in this year.

Examination Reforms

- Bar coding system initiated at university level is efficiently implemented in the college. Two workshops were organised for the staff members for training of staff.
- Examination forms are pre-checked by the faculty members so as to avoid any mistakes in the Hall Tickets.
- Conducted one day workshops on internal examination reforms and on assessment methods.

Evaluation Reforms

- Answer-books of internal tests are shown to the students. Queries and doubts are resolved satisfactorily.
- Photocopy of the answer book is provided on demand.
- Assignments, presentations, open book test, multiple choice questions are used for continuous assessment.
- First Year Central Assessment Programme (CAP) is conducted.

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

BOS Members	Workshops
04	02

2.10 Average percentage of attendance of students : 70 %

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	No. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
T. Y. B. Sc. (Chemistry)	25	44.00 %	40.00 %	0.00 %	0.00 %	84.00 %
T. Y. B. Sc. (Microbiology)	31	6.40 %	35.48 %	9.60 %	0.00 %	51.61 %
T. Y. B. Sc. (Physics)	5	20.00 %	60.00 %	0.00 %	0.00 %	80.00 %
T. Y. B. Sc. (Mathematics)	25	12.00 %	8.00 %	0.00 %	0.00 %	20.00 %
T. Y. B. Sc. (Biotechnology)	18	16.67 %	38.9 %	16.67 %	0.00 %	72.24 %
T. Y. B. Sc. (Zoology)	30	36.60 %	36.60 %	13.30 %	0.00 %	86.60 %
T. Y. B. Sc. (Computer Sc.)	125	9.60 %	28.00 %	13.60 %	0.00 %	51.20 %
T. Y. B. A.	***	*** %	*** %	*** %	*** %	*** %
T. Y. B. B. A. (C.A.)	39	5.13 %	28.21 %	33.33 %	5.13 %	71.79 %
T. Y. B. Com.	230	2.17 %	23.91 %	40.00 %	5.65 %	71.74 %

*** T. Y. B. A. results awaited.

** All PG Courses' results awaited.

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

- IQAC meetings are conducted at college as well as departmental level to plan the academic activities in the college.
- As per the suggestion by IQAC, two state level and one national level seminars were organized in the college to emphasize the teaching learning process.
- IQAC takes feedback from Alumni and industry experts and accordingly designs the activities in the college.
- Teachers' Performance Based Appraisal System (PBAS) forms are evaluated by IQAC. Teacher Diary is maintained and monitored.
- Authorities keep a vigil on daily teaching schedule.
- Feedback system is implemented effectively to monitor and evaluate the teaching learning process.
- Subject-wise result analysis is done regularly and corrective measures are taken for improvement.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	08
UGC – Faculty Improvement Programme	02
HRD programmes	-
Orientation programmes	01
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	01
Other Training programme on Computer Operations and Security	20

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	48	-	-	-
Technical Staff	15	-	-	-

Criterion – III :- Research, Consultancy and Extension

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

- The staff members are encouraged to write project proposals. The college research committee guides staff members for writing project proposals to various funding agencies. The college provides seed money to staff and students for carrying out small research projects Interaction with scientists to motivate students
- Two students are guided for 'Aavishkar' – a regional level research project competition under BCUD project.
- Students are encouraged to write Scientific Review Articles and presenting the same.
- Post Graduate students carry out summer training and projects in research institutes like NCCS, NCL, ARI, NARI, NIV etc.

3.2 Details regarding major projects (2015-16)

	Completed	Ongoing	Sanctioned	Submitted
Number	02	02	-	02
Outlay in Rs. Lakhs	28.89	18.79	-	103.09

3.3 Details regarding minor projects (2015-16)

	Completed	Ongoing	Sanctioned	Submitted
Number	06	05	-	02
Outlay in Rs. Lakhs	7.95	15.95	-	5.55

3.4 Details on research publications

	International	National	Others
Peer Review Journals	40	2	
Non-Peer Review Journals	10	3	
e-Journals	-	-	
Conference proceedings	6	30	

3.5 Details on Impact factor of publications:

Range	<input type="text" value="0 - 5"/>	Average	<input type="text"/>
h-index	<input type="text" value="51"/>	Nos. in SCOPUS	<input type="text"/>

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		UGC	12,53,600	-
Minor Projects	2015-17	UGC	11,90,000	-
Interdisciplinary	-	-	-	-
Industry sponsored	-	-	-	-

Projects sponsored by the University/ College	2014-16	BCUD	4,05,000	2,02,500
Students research projects (other than compulsory by the University)	Projects under DBT Star College Scheme & UGC COC	DBT and UGC	2,70,000	2,70,000
Any other	2015-16	Department of Forest, Government of Maharashtra	3,50,000	3,60,021
Total		-	34,68,600	8,32,521

3.7 No. of books published

- i) With ISBN No. : 08
 Chapters in Edited Books : 08
 ii) Without ISBN No. : 05

3.8 No. of University Departments receiving funds from –

UGC-SAP, CAS, DST-FIST, DPE, DBT Scheme/funds N.A.

3.9 For colleges :

Autonomy Nil CPE Nil DBT Star Scheme 9 Departments
 INSPIRE Nil CE Nil
 Any Other DST FIST Scheme College as a whole
 UGC Development Grants

3.10 Revenue generated through consultancy Rs. 5,92,021

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	1	2	1 (Faculty Development)	15 (workshops)
Sponsoring agencies	CYTEL	BCUD, SPPU	BCUD, SPPU	College	College

3.12 No. of faculty served as experts, chairpersons or resource persons 21

3.13 No. of collaborations International : 01 National : 01

Any other : 06

3.14 No. of linkages created during this year : 05

3.15 Total budget for research for current year in lakhs :

From Funding agency : Rs. 34.69
 From Management of University/College : Rs. 5.50
 Total : Rs. 40.19

3.16 No. of patents received this year : Applied for six patents at National Level.

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

Total	International	National	State	University	District	College
4	4	-	-	-	-	-

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

Guides 8 Students 26

3.19 No. of Ph.D. awarded by faculty from the Institution : 03

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

JRF : 04 SRF : 01 Project Fellows: 02 Any other: -

3.21 No. of students Participated in NSS events : 100

University level 100 State level -

National level - International level -

3.22 No. of students participated in NCC events :

University level 1 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 9 College forum 1

NCC 0 NSS 15 Any other 8

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

- One Day Seminar on “Dr. Babasaheb Ambedkar and National Integration” was organized in the College on Wednesday, 28th October 2015.

- One Day Seminar on “Employment and Entrepreneurship” was organized in the College, on Thursday, 11th February 2016.
- College students participated in Vitiligo Awareness Marathon organized by Shweta Association on Sunday, 31st January.
- Blood donation camp.
- NET- SET preparation workshop.
- Swarmadhuri (Inter college singing competition).
- Workshop for mother parents.
- Violence against women – public awareness (Under Vidyartthini Manch).
- Disaster management workshop.
- Polyhouse training workshop.
- Cost-Fest workshop.
- Exhibition of tribal handicrafts.
- Personality development workshop for Girls.
- *Nirmalya* collection during Navaratri at Chatushrunji temple and converting it into Bio-fertilizer.
- Helping local police for maintaining discipline during festivals.
- Activities in collaboration with Indian Red Cross Society.

Criterion – IV:- Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3.5 acres	-	Parent society	3.5 acres
Class rooms	30	-	Parent society	30
Laboratories	29	4	Parent society	33
Seminar Halls	1	0	Parent society	1
No. of important equipments purchased (\geq 1-0 lakh).	38	4	S. P. Pune University / DST	42
Value of the equipment purchased during the year (Rs. in Lakhs)	71.60	35.55	DBT & Parent institution	107.16
Others	1,305	67	Parent institution	1,372

4.2 Computerization of administration and library

Office: Vruddhi Software is used for student record and Tally ERP-9 is used for accounts.

Library: Central library is automated with local "AUTOLIB" software with barcode technology. Following processes are completed using software.

Accessioning, cataloguing, acquisition, issue-return, periodical record, bar code printing, journal article indexing is automated along with federated search tool and OPAC.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	10,654	1,20,3232.00	1,060	1,76,040.20	11714	13,79,272.20
Reference Books	13,804	64,06,057.00	1,027	6,37,496.00	14831	70,43,553.00
e-Books	0	0.00	1450 Audio Books+ e-books access through NLIST and DELNET Consortia Databases		More than 50000	17,225.00
Journals	96	1,20,292.00	03	7,260.00	95	1,27,552.00
e-Journals	0	0.00	e-journal access through NLIST and DELNET Consortia Databases		More than 30000	17,225.00
Digital Database	0	0.00	NLIST and DELNET Consortia Databases+ Free Online databases		More than 25	17,225.00
CD & Video	914	9,025.96	45	0.00	959	9,025.96

Others (specify)	Other free online research publications like e-books, e-journal, databases, theses and dissertations databases, digital libraries, ready references, encyclopaedias, e-news, biographies, e-text achieves are made available to all patrons on our college website and blog in the form of Portal available at http://moderncollegecentrallibrary.blogspot.in/p/gateway-to-e-resources.html
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4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Other
Existing	361	11	10 Mbps	11	2	17	344	-
Added	4	-	-	-	-	1	3	-
Total	365	11	10 Mbps	11	2	18	347	-

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

1. Two days workshop on “Basic Computer Operations and Security” for staff.
2. Hands-on-training on PCB Design by Electronics Department.
3. Interaction –An Intercollegiate Competition conducted by Computer Science Department which undertakes various aspects related to computers.
4. Two days workshop on Android technology by Computer Science Department.
5. Orientation on “Google Scholar, Linkedin and Academia Profiles: Advantages and Usage in Research”.
6. One day workshop on “Use of Software and Internet for Effective Learning” by Statistics Department.

4.6 Amount spent on maintenance in lakhs :

i) ICT	:	09.03
ii) Campus Infrastructure and facilities	:	15.59
iii) Equipments	:	00.24
iv) Others	:	06.33
Total	:	31.19

Criterion – V:- Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The institution has an institutional arrangement for disseminating information about different student support services. Following are the details :

- Committees have been created and their working is being supervised by the authorities of the institution has proper arrangement for disseminating information about different student support services. The details are as follows.
 - Information through Website of the College
 - Annual Academic Brochure
 - Circulation of College Magazine Akanksha giving reports of such activities.
 - Notices are displayed on display boards and notice boards.
 - Black Boards displaying attractive notices at the Porch
 - Circulation of notices among the classrooms.
 - SMS Service and social media is used to inform different activities for academic and extra-curricular activities.
 - Student Representatives are elected. They are used as a communication channel.
 - Different Committees are formed to support all these services and their functioning is being supervised by the authorities of the college.

5.2 Efforts made by the institution for tracking the progression

- Committees for Result Analysis, Student Progression in cultural, sports and other extra-curricular activities conduct a variety of activities throughout the year.
- Committee heads apprise the authorities about their goals, objectives. Reporting about the activities.
- Annual Reports of all committees and departments are published in college magazine.
- For academic progression Remedial Coaching is being conducted.
- Extra classes, bridge courses and lectures on the lines of foundation course are being conducted.
- Skill mapping is being done.
- Feedback from students helps the authorities to improve the performance and to march towards progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3498	821	0	0

(b) No. of students outside the state : 164

(c) No. of international students : 23

Men		Women	
No	%	No	%
2131	49.34	2188	50.66

Last Year (2014-15)

General	SC	ST	OBC	Physically Challenged	Total
2511	683	179	1109	03	4482

This Year (2015-16)

General	SC	ST	OBC	Physically Challenged	Total
2387	727	219	986	03	4319

Demand ratio 1:1 Dropout % 2%

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

A competitive examination guidance cell is formed by the college. We organise Guest Lectures and Guidance sessions for different examinations. We support students to appear for Graduate Excellence Examination, a preparatory exam for competitive exams. From the academic year, a Study Circle has been started. The study circle procured different reference and text books of Mathematics, English and Mental Ability for giving additional practice to students for solving papers and problems.

No. of students beneficiaries : 287

5.5 No. of students qualified in these examinations

NET	1	SET/SLET	0	GATE	0	CAT	0
IAS/IPS	0	State PSC	1	UPSC	0	Others	2

5.6 Details of student counselling and career guidance

1. Psychological and Clinical counselling
2. Premarital counselling
3. Career guidance
4. Life Skills workshops

No. of students benefitted : 255

5.7 Details of campus placement

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
30	267	47 +	352

5.8 Details of gender sensitization programmes

Gender and Sexuality Session for students and Gender Sensitization session for all Heads of Departments were conducted. A workshop on 'Violence against Women' conducted for

students and faculty members. Constituted a Gender Champion Club with two student members and one nodal teacher. 6 activities were conducted by the club.

5.9 Students Activities

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

Sports

State/ University level 42 National level 10 International level 2

No. of students participated in cultural events

State/ University level 20 National level 10 International level 0

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

Sports :

State/ University level 89 National level 9 International level 0

Cultural:

State/ University level 05 National level 0 International level 0

5.10 Scholarships and Financial Support

	Number of Students	Amount Rs.
Financial support from institution	45	32,832
Financial support from government	881	1,21,41,510
Financial support from other sources	65	3,79,550
Number of students who received International/ National recognitions	7	1,32,000

5.11 Student organised / initiatives

Fairs: State/ University level 2

Exhibition: State/ University level 3

5.12 No. of social initiatives undertaken by the students : 20

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

Criterion – VI : Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

“Vision Statement”

We aspire to be recognized as a college of first choice for excellent and accessible undergraduate education dedicated to serving its surrounding communities through intellectual, cultural, technological and professional contributions. We aim to be known as an institution whose members share a passion for teaching and learning, an abiding commitment to innovative findings through research and creative activity and maintain a strong sense of responsibility and accountability towards society and the nation at large.

“Mission Statement”

Our goal is to create and develop ‘Modern’ youth as responsible citizen with multidimensional personalities by inculcating among students a blending of cultural awareness, compassionate and progressive attitude, scientific insights and time-tested traditional values.

6.2 Does the Institution has a management Information System

- The college has a management information system.
- e-documentation and digitisation.
- Online admission procedure for all courses.
- Informative website and SMS based notification system.

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

6.3.1 Curriculum Development

1. Active participation of faculty members through representation in Board of Studies in various subjects as well as via participation in various workshops organized for curriculum development and execution.
2. Curriculum development for more than 25 career oriented skill based courses.
3. Curriculum development for practicals and hands-on training programmes under DBT-STAR College Scheme.

6.3.2 Teaching and Learning

1. Conducting the practicals beyond the prescribed curriculum under DBT Star College Scheme for inculcating a culture of learning-by-doing.
2. Encouraging students to carry out research projects to develop critical thinking.
3. Adoption of conventional as well as modern ICT-based teaching methods.
4. Peer learning.
5. Organization of competition for students like ‘Anubhuti’- a research project presentation competition, ‘Vividha’- entrepreneurship development platform for students and ‘Interaction’- an intercollegiate competition for different courses in Computer Science.

6.3.3 Examination and Evaluation -

Examination Reforms

- Bar coding system initiated at university level is efficiently implemented in the college.
- Examination forms are pre-checked by the faculty members so as to avoid any mistakes in the Hall Tickets.

Evaluation Reforms

- Answer-books of internal tests are shown to the students. Queries and doubts are resolved satisfactorily.

- Photocopy of the answer book is provided on demand.
- Assignments, presentations, open book test, multiple choice questions are used for continuous assessment.
- Every year the first year Central Assessment Programme (CAP) is conducted as per university guidelines.

6.3.4 Research and Development

1. Sensitization of faculty members and students to undertake research projects.
2. Institutional support to faculty members in terms of all administrative, infrastructural and provision of seed money for undertaking R&D activities.
3. Development of research culture and providing institutional support to students to undertake research projects.
4. Organization of guidance sessions for faculty members about available funding options, concepts of Journal Impact Factor, Citation Indices etc.
5. Organization of 'Aavishkar' - a regional research competition of Savitribai Phule Pune University.
6. Appointment of Academic & Research Co-ordinator.
7. Few of our faculty members have been appointed on editorial board of research journals.
8. Organisation of seminar by science departments under DBT-STAR Scheme.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. The college has excellent automated library facilities.
2. Development of independent departments of History, Sociology, Economics and an additional staff room and a retiring room
3. All PG classrooms have been made ICT-enabled
4. Noteworthy improvement of infrastructure and instrumentation facilities through supports from UGC, DBT and DST and procurement of instruments like Gel-Documentation, ELISA reader, Fluorescent Microscope, Rota-evaporator etc.

6.3.6 Human Resource Management

- Trainings of teaching and non-teaching faculty members and students in the college as well as other centres of higher education and research
- Procurement and subsequent use of new software for training of administrative staff
- Ensuring of participation of all the stake holders in decision making.

6.3.7 Faculty and Staff recruitment

The recruitments are made in accordance with the Rules and Regulations laid by University Grants Commission, State Government and S. P. Pune University.

6.3.8 Industry Interaction / Collaboration

1. The college has a Placement Cell which organized various Academic-Industry Interaction/collaboration events and a successful campus placement drive.
2. Academic Co-operation Agreements were signed with industries and organisations
3. Industry-Connect was organised.
4. Industrial visits were organised.

6.3.9 Admission of Students

1. The admissions were made strictly in accordance with the state government and S. P. Pune University rules.

2. Online admission process was successfully implemented.
3. Student counselling was done for admission and selection of particular subjects and specializations.
4. Approaching the International Students' Cell of SPPU for admissions to foreign students.

6.4 Welfare Schemes

Teaching	Cultural Programme, felicitation of achievers in common staff meetings and on national festivals
Non teaching	Ex-gratia for Diwali festival, Monetary support to needy staff members, Discounts in Tuition Fees for the wards of non-teaching staff
Students	Various scholarship and fellowships Felicitation of performers Personality development workshops Reimbursement of expenses of students of Arts and Debate Circle Sports scholarships and reimbursement of TA and DA Implementation of student welfare schemes of SPPU

- 6.5 Total corpus fund generated --
- 6.6 Whether annual financial audit has been done : Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	S. P. Pune University	Yes	Parent Institution
Administrative	Yes	S. P. Pune University, UGC-WRO	Yes	Parent Institution

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

For UG Programmes Yes * No

* The college in accordance with S. P. Pune University conducts examinations for First Year Undergraduate (B.A. / B.Com. / B.Sc.) students.

For PG Programmes Yes No

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

Examination Reforms

- Bar coding system initiated at university level is efficiently implemented in the college. Two workshops were organised for the staff members for training of staff.
- Examination forms are pre-checked by the faculty members so as to avoid any mistakes in the Hall Tickets.

Evaluation Reforms

- Answer-books of internal tests are shown to the students. Queries and doubts are resolved satisfactorily.
- Photocopy of the answer book is provided on demand.

- Assignments, presentations, open book test, group discussions, multiple choice questions are used for continuous assessment.

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

Revision of Savitribai Phule Pune University's statute for promoting the autonomy to affiliated colleges. University authorities are co-operating for the process of autonomy.

6.11 Activities and support from the Alumni Association (2015-16)

1. The college Alumni Association 'Modernites®' conducted various activities in the college including the annual mega event 'Vividha' (Youth Week) etc.
2. The alumni association helped students for entrepreneurship development as well as in the organization of placement drives in the college.
3. Assets generated for scholarship.

6.12 Activities and support from the Parent – Teacher Association (2015-16)

1. The PTA actively participated in the conducting the Parent-Teachers Meetings in the college in different departments.
2. Organised one-day programme on the theme '*Kisan Pakak Melawa*' : Fair for parents from agricultural background.

6.13 Development programmes for support staff (2015-16)

College has conducted workshops on Lab-Safety and Good Lab Practices for laboratory assistants in science departments.

6.14 Initiatives taken by the institution to make the campus eco-friendly (2015-16)

1. Hybrid Solar-Wind Power Generating System (13 KW) installed and working successfully.
2. Rain-water harvesting in the campus.
3. Energy Audit was conducted.
4. Solar street lights were installed.
5. Laboratory waste categorization and disposal.

Criterion – VII Innovations and Best Practices

7.1 Innovations introduced during this academic year (2015-16) which have created a positive impact on the functioning of the institution. Give details.

INTRODUCED AND CONTINUED INNOVATIVE PROJECTS

Sr. No.	Our Innovation	A brief Information
1	<i>Swar Madhuri</i>	An intercollegiate classical vocal and <i>Natyasangeet</i> competition that has created a keen interest amongst youth in classical music in the age of hip-hop and popular music.
2	<i>Vividhaa</i> : an exhibition cum sale	Partly sponsored by MODERNITES, the alumni association. It has given an interdisciplinary platform for sharing knowledge among students and promote entrepreneurship.
3	Interaction	An intercollegiate activity of computer science that creates ICT awareness and encourages participants towards use of ICT.
4	Agro to Campus	Direct weekly sale of organic agro products from farm to college with student's assistance. It helps to improve the financial position of farming community.
5	Magnit	A program for BBA (CA) students. It exposes students to practical application of the subject.
6	Kaun Banega History Scholar?	An intercollegiate test on knowledge of history. It creates awareness among students in history and encourages them to prepare for competitive examinations.
7	What's the Good Word?	English Vocabulary Quiz. It plays a vital role in developing English communication skills by enriching their vocabulary.
8	Flair : Wall Magazine	Annual theme based Wall Magazine activity. Some of the issues were Ad-Word-tisements, Stack to Reel.
9	Disha	Gender and sexuality workshops. It sensitizes students and staff about gender and sexuality.
10	<i>Jidnyasa</i>	An interdisciplinary activity for students of Arts & Commerce. It has developed the overall personality through various activities.
11	'Students.com'	A wall magazine of commerce students. A platform for the students of commerce faculty to update students' knowledge about trade and commerce.
12	Cost Fest	Intercollegiate Poster and Paper Presentation, Quiz etc. It makes the commerce students aware about cost effective approach of products with actual demonstration.
13	<i>Aai Mazya Mahavidyalayat</i>	Orientation session with mothers to discuss various health issues and parent's approach towards students.
14	Mathematical Hockey	Mathematical game that develops keen interest in Mathematics through games.
15	Anubhuti	A science exhibition. It develops research aptitude and innovativeness amongst science students through demonstration of projects and models.
16	Modern Shree	Intercollegiate competition of body building.
17	Entrepreneurial Skill development training program	Training in chocolate and cookies making, jewellery designing and origami conducted in association with alumni association.

18	In house publication	Developing writing and research skills amongst students and staff. It has encouraged the research aptitude amongst staff and students. Shabdagandha a collection of poems by students, Compilation of research articles by Department of Zoology has published during the year.
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7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Sr. No.	Plan	ATR	Remarks
Infrastructure			
1	Renovation of labs	Electronics laboratory is renovated	Renovation completed with enough storage and interior facilities.
2	Setting up of new labs	2 B.Voc., 1 Zoology, 1 Electronics.	Two laboratories for B.Voc., One additional laboratory each for Zoology and Electronics were created.
Enrichment course			
1	Certificate course in Android	Computer Science department has started certificate course in collaboration with OMEGA	About 40 students have participated.
2	Certificate course in Transformation	Certificate course in collaboration with Lee's Spa and Beauty Centre by Faculty of Commerce.	18 students have participated and completed the course with the centre.
3	Investment literacy	Orientation among banking students about importance of investment through career guidance workshop.	About 50 students participated in the workshop.
ADMINISTRATION			
1	Online admission	Online admission for Under graduate students	The process is successfully implemented.
2	Linking the stakeholders through way to SMS	The students and staff were linked through SMS service.	The students were informed about examination and other important information updates. The staff is informed about meetings and other important updates.
RESEARCH AND CONSULTANCY			
1	In-house publication titled Dnyanamay, published by parent body	Dnyanamay research journal is published by parent body. Staff were encouraged to publish their research work in the same.	Staff has published their research work in the research journal.
2	Promotion of Formal consultancy	The staff were oriented about the various areas of formal consultancy.	The staff has participated in discussion on formal consultancy.

ENVIRONMENT CONSCIOUSNESS			
1	Clean campus campaign	Conducted clean campus campaign on 2 nd October 2015 in collaboration with NSS and Staff Academy.	Staff and students have participated in the campaign
2	Baction composting	Creation of Vermi-compost of organic waste in campus through Baction compost plant.	Mr. Nikhil Ganorkar, our alumnus has assisted in setting up of this plant.

7.3 Give two Best Practices of the institution

Best Practice 1

1. **Title** : *Vividhaa* an exhibition cum sale : Training of business and employability skills.
2. **Goals** : *Vividhaa* is a platform for promotion of entrepreneurial skills among students. It aims to -
 - a. Encourage creativity and entrepreneurial ability.
 - b. Nurture entrepreneurial skills.
 - c. Provide a platform to interact with well established alumni.
 - d. Develop employability skills.
 - e. Create social awareness and accountability.
 - f. Ensure women empowerment.
3. **Context**
The college is located in suburban area. We have diverse student population consisting of bilingual students, students from varied socio-economic strata. Strength of girl students is prominent. Taking this into consideration the college programs are planned in such a way that it meets the needs of student diversity. Our college being multi faculty, a common platform for interaction of all students and stakeholders has been provided.
4. **Practice**
The college in collaboration with its registered Alumni Association [No. F38148(P)] '*Modernites*' started this platform. This exhibition is held during Yuva Saptah to commemorate birth anniversary of Swami Vivekanand. Every year the program is designed with a special theme like Be Together, Colours of Unity, College to Community and Youth Empowerment etc. Various programs are organized to coincide with the selected theme. *Vividhaa* organizes Business Plan competition in addition to putting up stalls for brain storming games, handicraft articles, dress materials, jewelry, paintings and photography, snacks and beverages. Participants have to go through a pre-defined process for selection. Photography assignment of the event has been assigned to the students thus encouraging entrepreneurship on the campus.

The List of programs of *Vividhaa* an exhibition-cum-sale

- **Open Forum** discussions with popular youth icons on the themes like my dream, my career, College to community, Youth and Media.
- **Competitions** including cycle rally, marathon, treasure hunt, street plays on various social issues, Modern Chef - a recipe competition open for all
- **Social Awareness Programs** include musical healing on physical and mental health awareness, 'Inspire Yourself' by *Bhashaa Foundation* to donate books and other resources to underprivileged groups, Lakshya Foundation that works for soldiers on

borders, Abhinav Farmers' Club working for farmers, road safety programs, demonstration on Tribal products by IDEA, 'Ek Hote Deool' a program on the Indian sculptures and temples, *Powada*, Shivaji's warfare, 'Amachi Sanskruti Amacha Varasa' sponsored by History department, fund raising for poor farmers through NAAM Foundation.

- **Stakeholders' Meet** including HR Meet, Alumni meet and parents meet.
- **Cultural Programs** : Programmes on music, dance and fine arts : Colours of India, Amar Bansi, Yaaodon ki Baarat, and Aushyavar Bolu Kahi
- **Career Fair** information on career oriented courses.
- **Exposure to Marathi Films** to show a career path for the students in Culture and Drama.

The Executive body decides the dates and theme of the event and accordingly decides the schedule. Following steps are involved in conducting the event :

- Formation of event management and core committee:** The committee consists of selected staff members and students. It guides and gives the program outline, encourages maximum participation
- Applying for stall:** The student of any faculty can apply in a prescribed form.
- Orientation to participants:** Students are oriented in business areas, marketing skills, quality, packaging, garbage management, cost cutting techniques, hygiene and cleanliness, environmental consciousness, social responsibility etc. Alumni experts offer guidance to participants on how to convert their business ideas into business plans.
- Approval of stall:** Interested students are required to explain the products to be displayed for sale. The committee gives suggestions for modification
- Allotment of stall:** The committee allots the stalls for display handicrafts, food and beverages, scientific projects and brain storming games. Every year at least two stalls are given free of cost to social institution like Sparsh Balgram, NGO working for HIV /AIDS affected children, Kalpataru, NGO working on awareness regarding different social problems; Adivasi Handicraft Centre, known as IDEA, working for tribal artisans, Abhinav Farmers' Club working for farmers to promote organic farming. Rotary Club of Pune, Gurukul working for orphaned children to sensitize our students and faculty about their role towards society.

After taking into consideration the feedback from participants we have implemented entrepreneurial training for skill development in the areas of jewellery making, chocolate and cookies making and origami paper art. Such students, later put up stalls in the exhibition.

- Evaluation and Awards:** Alumni and some experts from industry are invited as judges to evaluate. The participants of *Vividhaa* donate some amount of their profit to NGOs.

5. Evidence of Success :

There are many success stories of Vividhaa which has provided a common platform for all stakeholders. It has assisted our students in entrepreneurship as their career. It has also promoted qualities such as accountability towards society, good citizenship, creativity and scientific approach.

Here are a few success stories -

I. Case of Mr. Vinayak Kulkarni an Alumnus of Biotechnology

Mr. Vinayak Satish Kulkarni is an alumnus from the post graduate department of Biotechnology. He was our student from 2011-2013. He was average student. Initially he did not participate in extra activities in the college. He has been raised by a single parent, he had to shoulder family responsibilities. He was not aware of the career

opportunities in the course he was pursuing. But he had curiosity to learn and develop new skills.

In a Business Plan competition during Vividhaa he got the opportunity to present his plan on '**Conversion of chicken feathers into biofertilizer**'. He got the necessary guidance by different experts in Vividha and won the first prize for his presentation.

During his post graduation he started a group called *Kalpataru (Ek Haat Aapulkicha)* which is a charitable trust that provides a helping hand to the needy by donating clothes, toys, books from students and staffs. He demonstrated two projects on Malin Gaon, a land slide affected village and a project on Smart City during Ganapati Festival for which Municipal Corporation has awarded him first prize. In addition to this, he started a Tiffin service, which later expanded into a company serving Diet Food to Patients in Hospitals in and around Pune. At present he is working in following sectors:

- *Kalpataru (Ek Haat Aapulkicha)*
- Business Development and Management of an Engineering Industry and Catering unit
- Has set up a Bio-fertilizer plant

Thus, *Vividhaa* and the college has helped him grow as a versatile individual and a successful entrepreneur with keen sense of social responsibility.

II. **Case of Ms. Chaitali Shitole an alumna of Commerce Faculty**

Ms. Chaitali Shitole was a student of commerce stream from 2008 to 2012. She belongs to a small middle class family in Pune. At the time of admission she was very shy and timid girl not communicating much with others. Her confidence level was very low and was not very ambitious about her career. Her parents had decided to marry her off after her graduation. Her teachers encouraged her to participate in the "Entrepreneurship Week" organized by the college. She joined the training for Chocolate Making at the last minute against several odds. This was a turning point for her. Then onwards she actively participated in *Vividhaa* every year putting up stalls for tasty and attractively packed chocolates. She bagged the first prize for excellent marketing and maintaining best quality for her product. Also, she began training people in chocolate making. There is a demand for her chocolate from the city area and she plans to expand her business. Currently she is working with a private company viz Software Tech India, Pune to earn the seed money for her business. She has conducted entrepreneurial training programmes for over 180 students. *Vividhaa* has given her the platform to launch a new venture and made her self sufficient. She has proved to be the best example of woman empowerment.

6. **Problems Encountered And Resources Required:**

A. Problems Encountered: Our college has taken the consistent effort to inculcate entrepreneurial abilities among our students to attain the objectives of our institution and impart some values amongst them. We have encountered the following challenges

1. Managing and training a huge number of students from multi faculties
2. Fund Raising for the event through sponsorships
3. Interdisciplinary knowledge sharing among all
4. Changing trend among students in variety of stalls, criteria for selection, monetary transactions

B. Resources Required:

1. Event management team: Trained manpower
2. Infrastructure facilities : Electricity and Water supply
3. Garbage management system
4. Safety and security measures
5. Financial support

7. Notes (Optional)

- Financial assistance can be sought from Government Agencies for Alumni initiated activities intended to empower the youth towards entrepreneurship.

8. Contact Details

Name of Principal	Dr. Sanjay Sopan Kharat
Name of Institution	P. E. Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 411016.
City	Pune
Pin code	411016
Accredited status	'A' in the year 2010-11
Website	www.moderncollegegk.org
Mobile	9011070912
Fax	020-25650931
Email	moderncollege16@gmail.com

Best Practice 2

1. Title : Entrepreneurship Skill Development Training Program

2. Goals :

The aims of this training program are

- To inculcate some skills amongst youth by imparting knowledge in various small areas of business.
- To ensure women empowerment.
- To encourage the youth towards entrepreneurship.
- To motivate the students to exhibit their own creativity.
- To make the students self reliant.

3. Context:

Every year College conducts an exhibition cum sale known as *Vividhaa* in association with Alumni Association in the various areas like food and snacks, handicrafts, collection, brain storming projects and games. Since last couple of years, we have noted a change in participation trends like students prefer fast and nutritious food and beverages. To encourage students' creativity and quality, we have introduced entrepreneurship skill development training programs in the areas of chocolates and cookies making, jewellery designing and paper art.

4. Practice:

The following steps were followed to make the training program effective.

- Drafting a proposal based on the required skill areas.
- Searching required expert faculty from corporate world and alumni list.
- Announcement of the program and counselling of the students about the importance of those skills in day today life.
- Soliciting participation of students for the training in the various areas.
- Deciding the schedule based upon the response from students
- Making the infrastructure ready by considering the requirements of the training like...
 - Collaborated training programme for chocolate and cookies making jointly with B.Voc.- Food Processing Technology. Our professional alumnus was the trainer who made the raw material available for the training.
 - In case of training in the area of Jewellery the raw material was supplied by the trainer and the prepared item of the jewellery was purchased by the trainee from

the trainer. The expert faculty from the corporate world was invited to guide the students.

- iii) In case of training in the area of Origami, Art of Paper Folding: Venue and raw material was provided to the trainee participants. In-house faculty and alumni provided required training.

G. Getting the feedback and certificate distribution.

5. Evidence of Success:

Sr. No.	Skill Development Program organized	Number of participants	Remarks
1.	Chocolate and cookies making	176	<ul style="list-style-type: none"> 1. The students acquired the skills. Students are focusing on this area as potential career option. 2. Eight students purchased materials from trainer and demonstrated their skills in the exhibition. Generated profit on sale of the material. 3. Most of the participants remarked that this training has helped them to be self reliant for making gift articles on their own.
2.	Jewellery designing	121	<ul style="list-style-type: none"> 1. Majority of the students prepared small items of jewellery for self. 2. Six participants sold the jewellery made by them. 3. Most of the students shown their keen interest in acquiring allied skills in the area of other handicrafts items.
3.	Paper art: Origami	83	<ul style="list-style-type: none"> 1. Students learnt preparation of paper bags out of news papers, gift articles and decided to make it for personal use. 2. Participants made paper bags and sold in the exhibition. College and alumni association gave bulk order for paper bags.

6. Problems Encountered And Resources Required:

A. Problems Encountered:

- 1. Student involvement in view of business development was not up to expected level.
- 2. Most of the students acquired the skills however did not applied the same for business gains.
- 3. Most of the participants were female students.

B. Resources Required:

- 1. Infrastructural facilities
- 2. Expert faculty resource
- 3. Awareness counselling

7. Notes (Optional)

8. Contact Details

Name of Principal	Dr. Sanjay Sopan Kharat
Name of Institution	P. E. Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 411016.
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Website	www.moderncollegegk.org
Mobile	9011070912
Fax	020-25650931
Email	moderncollege16@gmail.com

7.4 Contribution to environmental awareness / protection

Sr. No.	Project	Contribution
1	Green Audit of campus and facilities	College has a dedicated committee for Environment, Safety and Health. It conducts the various projects in this context with the help of the post graduate students. Environment Auditor appointed by the college regularly visits the college and monitors campus and facilities in the context of environment protection initiatives NSS, EVS, College CSR Club implements various activities like awareness campaign, tree plantation, recycling of waste products, poster competition etc. Green Audit: It is done by professional environmental auditor, Dr. Sunil D. Kulkarni, Project Consultant, Department of Chemistry S.P College, Pune with some recommendations.
2	Energy conservation	a. Switching over all the electrical gadgets while not required b. Use of CFL tubes
3	Installation of Solar cum wind mill	All the class room and laboratory lighting facility is on solar-wind hybrid energy.
4	Own Bore well	Bore well water is used for garden, toilets and waterfall.
5	Drip irrigation and sprinklers	It is available for botanical garden and biotech green house and B.Voc. Green House.
6	Checking PUC	Our students have assisted Chatusrunji Police Station for PUC checkup during heavy traffic in the morning.
7	Green Documentation Paperless documentation	Annual information of all departments and committees is digitally compiled on a common server. Departments have been assisted by a standardised event kit to maintain uniformity in event documentation.
8	Laboratory waste management.	Bio hazardous waste and chemicals handed over to Passco Environmental Solutions for safe disposal.
9	Cleanliness Campaign	On 2 nd October the college conducted clean campus drive in which staff and students actively participated.
10	e-waste management	MOU with Kuldeep e-scrap material (MPCB Authorized e-Scrap Collection Center) for e-waste management.

11	Baction compost (Green waste management plant)	Students are sensitized and educated regarding segregation of wet and dry garbage. Organic waste including canteen waste is processed through Baction Compost Plant. 20-30 Kg garbage is processed daily and 5 Kg manure is generated. College is earning revenue from the sale of this manure. The manure is used for botanical garden as well as we give training to self help groups for making vermi-culture.
12	Conversion of <i>Nirmalya</i> into compost	It is regular practice of our NSS unit to collect <i>Nirmalya</i> (bio-degradable offerings to deity) for converting into compost during Navaratri festival in collaboration with Chatushrunji Trust.

7.5 Whether environmental audit was conducted? Yes

7.6 Any other relevant information the institution wishes to add.

SWOT Analysis of the College

Strengths

- Supportive management and a keen interest in the development of the institution by Dr. G. R. Ekbote, Chairman, Progressive Education Society, Pune.
- Central location and eco-friendly campus with beautiful surroundings.
- DST-FIST Sponsored College.
- DBT-STAR College.
- Received very prestigious awards such as the Best College, Best Principal, Best College for Student Welfare, Best College Magazine.
- College having demographic diversity.
- Qualified, Experienced and dedicated Faculty members.
- Modernites® : Registered Alumni Association taking keen interest in overall development of college.
- Co-curricular activities enriching student personality.
- Seven carrier oriented skill based courses.

Weaknesses (Improvement Areas)

- Space crunch.
- Formal consultancy.
- Research getting translated into commercial application.

Opportunities

- To establish a brand of College
- To have collaborations with national research institutes for joint research project publications.
- Becoming an autonomous institution.
- Digital classrooms.
- To work with industry.
- To introduce 20 carrier oriented skill based courses.

Not Threats but Challenges

- Publicizing the activities and competing with other institutions.
- Academic quality enhancement.
- Training teachers and administrative staff for handling diversity of students.

8. Plans of institution for next year 2016-17

Sr. No.	A Road Map
INFRASTRUCTURE	
1	Renovation of Staff Room, Language Laboratory, Setup of Psychology Laboratory.
2	Renovation of Biotechnology Department
3	Canteen Premises Renovation
ACADEMIC PROGRAMS	
1	Introduction of skill based courses in various departments
2	Setting up research centre in sociology department
ADMINISTRATION	
1	Introduction of online payment gate way to all the students during admissions.
2	Introduction of system of online issue of bonafide and transference certificate
3	Updating the departmental and college level information from the first day of the college through central documentation on common server.
4	Organising Yoga Day on 21 st June.
RESEARCH AND CONSULTANCY	
1	Collaboration with research institutions, industries and academic institutions to exchange of faculty and students.
2	Consulting services to few areas like embedded systems, energy conservation and biodiversity mapping, taxation and banking.
ENVIRONMENT CONSCIOUSNESS	
1	Effort to reduce carbon foot prints.
2	More use of solar energy.
3	Recycle and purification of laboratory water.
4	E-waste management initiatives.
5	Collection of <i>Nirmalya</i> (bio-degradable offerings made to the deity) during <i>Navratri</i> festival at <i>Chatushringi</i> Temple near the college.
6	Clean campus campaign on 2 nd Oct. by NSS and Staff Academy.

Mr. Parag Shah

Coordinator, IQAC

Principal Dr. Sanjay Kharat

Chairperson, IQAC

Annexure 1 : Academic Calendar

Progressive Education Society's Modern College of Arts, Science & Commerce, Ganeshkhind, Pune

Academic Calendar 2015-16 (First Half)

	First Week	Second Week	Third Week	Fourth Week
May	Printing of Brochures for Entrance Exam	Planning, Execution of Entrance Exam	Admission Committee Meeting	Time Table Preparation
June	1. Conducting UG Entrance Exam 2. FY Class Admissions	1. Term Meeting 2. SY, TY Admission 3. M.Sc. Computer Entrance Exam 4. Verification of Dead Stock	First Year, Second Year, Third Year Teaching Begins	
July	1. Admissions of PG Classes 2. Principal's address for F.Y students 3. Beginning of Science Practicals	1. Filling up Eligibility Forms 2. Filling up Scholarship & 3. Free Ship Forms 4. World Population Day Program	1. Declaration of Merit list of PG Courses 2. Selection of Earn & Learn Students 3. Selection of NSS, NCC Students	Beginning of PG Classes
August	1. Independence Day-flag Hoisting (15th August) 2. <i>Akanksha</i> magazine committee meeting 3. Alumni Programme		1. Modern trekking club activity 2. Filling of Exam. Forms 3. Spoken English Course	Inauguration of – 1. Competitive Exam. Cell 2. Science Association
September	1. Blood Donation Camp 2. Teachers' day activities	1. Internal Exam. SY/TY 2. Health Check-up : FY Classes 3. <i>Modi</i> Script Classes begins.	Commerce Horizon Publication.	1. Students' Council Elections 2. BBA-CA Internal Examinations
October	1. University Exam Begins 2. Sending data of approved posts to the state Govt.	IQAC Meetings for preparation of SSR for the third cycle of NAAC.	1. B. A./B.Com. Term End Exam 2. PG Mid Semester Exams	1. Term End Meeting. 2. Central Assessment programme.

In-Charge

Principal

Academic Calendar 2015-16 (Second Half)

	First Week	Second Week	Third Week	Fourth Week
November	Diwali Vacation and University Exams			Faculty Development Programme
December	1. PG Practical Exams 2. World AIDS Day program	1. NSS Winter Camp 2. Declaration of B.A., B.Com., term end exam result	Educational Tours	University Linked Various Workshops-Senior Citizen, Self Help Group, Employment Generation etc.
January	1. Filling up of Exam. Forms 2. Celebration of Vivekananda <i>Jayanti</i> and <i>Yuva Saptaha</i> 3. Alumni Meet-VIVIDHA 4. Science Exhibition (<i>Anubhuti</i>) 5. State Level Seminar Department of Mathematics		1. Sports Competitions 2. 'Interaction' Computer Dept. Intercollegiate Activity 3. NAAC steering committee meeting.	1. Celebration of Kanitkar Day(25 th Jan) 2. Flag Hoisting (26 th Jan) 3. <i>Swara Madhuri</i> Competition 4. Voter awareness programme.
February	1. Annual prize Distribution 2. National Level Seminar (Zoology Department) 3. Uploading of SSR	1. Program of <i>Vidhyarthini Manch</i> 2. State Level Seminar Economics Dept.	1. FY Practical & PT Examinations 2. Departmental profile presentations	1. Internal Examinations Science 2. Environmental Awareness Examinations 3. Re-examination for Sports students
March	University Practical Examinations (SY/TY B.Com. /B.Sc.)		1. Preparation of AQAR submission of online LOI for 3 rd cycle 2. University Examination/PG Examinations	
April	1. Planning of Committees for Next Academic Year 2. Submission of hard copy of SSR 3. Central Assessment programme	1. PG Practical Examinations, 2. Printing of Prospectus, Admission forms 3. Submission of Committee related files to Central Documentation Committee. 4. Filling up of PBAS Forms.		1. MA/M.Com Project, Viva 2. Year End Meeting & Distribution of Committee & College Work 3. Release of <i>Akanksha</i> Magazine 4. Assessment of workload for advertisement for new posts.

In-Charge

Principal

Annexure 2 : Feedback Analysis 2015-16

Curricular Aspects

We have conducted feedback analysis on curricular aspects. According to the data collected we have plotted the graph for each question in the form and percentage wise analysis of each question is done. Accordingly more than 90 % students feel that there is a correlation between the syllabus studied in the last year and syllabus studied in the current year in an excellent manner only 7 % students feel it is in an average manner.

Parents' Feedback

Majority of parents take a pride in admitting their ward in Modern College, Ganeshkhind, Pune. 77 % parents agree that the college admission procedure is fair and accurate. More than 76 % feel that the discipline in the college is good and atmosphere in college is of learning and they found a positive change in their ward after joining the college. Also more than 60 % parent regularly visit college website and found it informative. 20 % parents have not responded.

Alumni Feedback

The feedback taken from our alumni is very positive. Out of which, 86 % alumni show positive inclination and are satisfied with the college. 12 % alumni have not responded while 0.01 % have given negative feedback.

Feedback about Infrastructure

60 % students are satisfied with the services like receiving Statement of Marks in time, availability of purified drinking water, student amenity centre. Also more than 28 % students are satisfied on proper use of suggestion box, working of laboratory equipment, functioning of placement cell. Moreover 50 % students are aware of First-aid Box, facilities for physically challenged students, parking services and fire extinguishers.

Analysis

Some of the spontaneous feedbacks from our ex-students as well as unsolicited ones coming from other visitors have helped us to maintain the constant momentum in improving our services. They have commended our sincere efforts for quality enhancement and developing multidimensional personality of our students. We acknowledge the scope for improvement as indicated by 12.39 % respondents.