



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

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

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Part – A

Data of the Institution

1	Name of the Institution	Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune
	Name of the Head of the institution	Dr. Sanjay Sopan Kharat
	Designation	Principal
	Does the institution function from own campus	Yes
	Phone no./Alternate phone no.	(020) 25634021
	Mobile no.	9011070912
	Registered e-mail	kharat.sanjay@gmail.com
	Alternate e-mail	
	Address	Pashan Road, Opposite Savitribai Phule Pune University
	City/Town	Pune
	State/UT	Maharashtra
	Pin Code	411016

2	Institutional status Affiliated / Constituent	Affiliated
	Type of Institution : Co-education/ Men/ Women	Co-education
	Location : Rural/Semi-urban/Urban	Urban
	Financial Status: (please specify) Grants-in aid/ UGC 2f and 12 (B)/ Self financing	UGC 2f and 12 (B) Grants-in aid + Self financing
	Name of the Affiliating University	Savitribai Phule Pune University, Pune
	Name of the IQAC Co-ordinator	Parag S. Shah
	Phone no. / Alternate phone no.	(020) 25634021
	Mobile	9881313944
	IQAC e-mail address	iqacmoderngk@gmail.com
	Alternate Email address	paragshah.8july@gmail.com

3. Website address: www.moderncollegegk.org

Web-link of the AQAR : www.moderncollegegk.org/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year? Yes

See Annexure A

If yes, whether it is uploaded on the Institutional website: Yes

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B+		2004	16/02/2004 to 15/02/2009
2 nd	A	3.10	2011	27/3/2011 to 26/3/2016
3 rd	A	3.26	2017	22/2/2017 to 21/2/2022

6. Date of Establishment of IQAC: 02/01/2006

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
In-house FDP on revised NAAC Framework	16 th to 23 rd April, 2018	29
One day workshop on NAAC new guidelines and signing of MoU of multiple institutions	30 th November, 2017	98
International Conference on Recent Trends in Life Sciences	2 nd and 3 rd February 2018	140 participants (Students, teachers and researchers from local, national and international institutions) 31 Poster Presentations 13 oral presentations
National Conference on Advanced Computer Science and Information Technology	29 December 2017	117
National Conference on Chemical Sciences : An Interdisciplinary Approach (CSIA 2018)	18 th to 20 th January 2018	70 participants 38 Poster Presentations 12 Oral Presentations
National Level Workshop on Use of Appropriate Software in Mathematical Modelling and Statistical Analysis	9 & 10 February 2018	
State Level Seminar on Literature,	20 th December 2017	55 Delegates

Language and Innovations		
State Level Workshop on Skills and Open Ended Experimentation in Optics	22 nd and 23 rd December 2017	45+
Three Day Hands-on Training Programme on Isolation and Enumeration of Bacteriophages	4 th January to 6 th January 2018 t	36TYBSc students + 5 Faculty Members
One Day Workshop on Life Skills , Goal Setting and Stress Management	12 th February 2018	110 (UG + PG) students
One Day Workshop on Guidance for Project Report Writing	15 th of January 2018	70

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/ Faculty	Scheme	Funding agency	Year of award with duration	Amount
Institution	Star Status	DBT	2017-2020	282 Lakhs
Faculty	Major project	Science and Engineering Research Board (SERB)	2017-2020	26.51 Lakhs
Institution	Development Grant XII th Plan	UGC	2017-18	20.57 Lakhs
Institution	Refresher Course	Science Academies, GoI	2017-18	6.34 Lakhs
Biotechnology Dept.	Lecture Workshop	Science Academies, GoI	2017-18	1.4 Lakhs
Electronics Dept.	Lecture Workshop	Science Academies, GoI	2017-18	0.82 Lakhs

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes

10. No. of IQAC meetings held during the year: 06

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website... Yes

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes No

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- * An initiative was taken along with other lead colleges for forming a Cluster of IQAC Coordinators. This novel idea established a platform for HEIs all over Maharashtra to understand revised framework of NAAC. The initiative was well received by more than 500 institutions from Maharashtra. Interactions of cluster members have helped different institutions in their accreditation process.
- * Conducted Short Term FDP for IQAC Coordinators in association with UGC HRDC, SPPU in March 2017. Designed a Curriculum for the same. This was an effort towards quality enhancement of Higher Education Institutions from Maharashtra State.
- * Chhatrapati Shivaji Maharaj Vanashree Award by Department of Social Forestry, Government of Maharashtra for the contribution towards Students', Women Welfare and Environment initiative through Plant Nursery, Tree Plantation and Afforestation drive.
- * Pune Darshan Visit for International Students was organised in September 2017 so as to cater to the demographic diversity and to acquaint the students with Pune, its surroundings and rich heritage.
- * Science Academy's Refresher Course in Chemistry (27/11/2017 to 11/12/2017) 39 participants. Ours was the first college to organise such a refresher course.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
<ul style="list-style-type: none"> • ICT based Communication system in conduct of examinations. 	<ul style="list-style-type: none"> • Examination schedule and seating arrangement of University examination was displayed on digital notice boards and on the college website.
<ul style="list-style-type: none"> • Refresher course under Science Academies 	<ul style="list-style-type: none"> • Successfully conducted Refresher Course in Chemistry during Nov. 27 to Dec. 11, 2017. Total Participants 37.
<ul style="list-style-type: none"> • Soliciting more funds for research 	<ul style="list-style-type: none"> • DBT sanctioned Rs. 2.82 crores towards research mobilisation, augmentation of infrastructure and skill development for students and staff.
<ul style="list-style-type: none"> • Faculty development programmes with special focus on interdisciplinary research, use of technology in research, effective communication for 	<ul style="list-style-type: none"> • IQAC conducted FDP which received UGC funding. Experts from different field were invited to orient and update the staff on upcoming challenges in the field of pedagogy. Nine sessions were conducted on

teachers, role of teachers in administration	interdisciplinary topics. • In-house FDP was organised on NAAC revised guidelines.
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14. Whether the AQAR was placed before statutory body? Yes /No:

Name of the Statutory body: Yes Date of meeting(s): 31/08/2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning? **No**

16. Whether institutional data submitted to AISHE: **Yes ✓ / No**

Year : 2017-2018 Date of Submission: 1/03/2018

17. Does the Institution have Management Information System? **Yes**

If yes, give a brief description and a list of modules currently operational.

‘Documentation Validation and Verification Committee’ (DVV) has been in place. This committee collects information from all departments in the areas of academic programs, certificate courses, major activities, achievements of staff and students, extension, research, collaborative work, seminar and workshops organized for staff and students, financial assistance given to students, remedial coaching and road map. The committee heads submit their annual activity report along with documentary evidences and photographs. A standard format of data collection is devised for systematic collection of information and the same is uploaded under three heads on the common server.

DVV Modules

1. ‘College at a Glance’ is compilation of department/Committee/office wise data annually
2. ‘Scanned Documents’ are the scanned copies of supporting evidence
3. ‘Images’: a collection of pictures taken during departmental activities along with captions

We have started using ‘e-Documentation’ to avoid use of paper. A common server mechanism is used for this purpose. Compilation of data with regard to departmental activities, committee reports etc. are stored in it. This proves helpful in providing information to different statutory agencies.

Module outcomes :

1. Paperless Documentation
2. e-Governance
3. Easy To Design A Road Map

Part-B

Criterion-I-Curricular Aspects

1.1 Curriculum Planning and Implementation

1.1.1 Institution has the mechanism for well-planned curriculum delivery and documentation. Explain in 500 words

IQAC prepares academic plan of the year. Central time table committee designs Time Table for all UG, PG programs as per university norms. It is displayed on notice board and College Website. We have self-designed Certificate, Skill based and Value added courses focusing on employability enhancement and entrepreneurship development.

Teachers are informed about their workload and courses for next academic year. This helps them to prepare teaching plan. The lecture plans are recorded in Academic Diary of teachers. Higher authorities monitor the same. Teachers are expected to execute their course deliverables as mentioned in Teaching plan.

Teachers refer to the standard reference books prescribed by University along with latest information available through online and other resources for effective implementation of curriculum.

Besides the use of conventional method, various other teaching methods like Quiz, Group Discussion, Demonstrations, Debates, PPT Presentations, Role Play, Allied Projects, Games, Short Films, Industrial Visits, Model making, Add-on practicals, Open book tests, Assignments, Videos, Use of charts and graphs, Case studies are used for effective curriculum implementation.

Based on semester wise result analysis of every course corrective measures are suggested by IQAC and bridge courses and remedial lectures are conducted if required.

Academic review and feedback is taken periodically. Concerned authorities conduct regular meetings to review the difficulties faced while teaching.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
Vedic Maths (25 students under DBT)	-	18/12/2017 to 18/01/2018 (One Month)	Employability	Accurate and Fast computational skills to qualify various competitive examination for students of all the streams.

Quality control in Laboratory and Industry (35 students)	-	19/06/2017 to 04/07/2017	Employability	Exposure to specification used in Pharmaceutical Industries and learn quality control of pharma products.
Molecular tool for species identification (17 students under DBT)	-	18/02/2018 to 19/02/2018 and 27/05/2018 (3 days x 8 Hours = 24 Hours)	Entrepreneurship	Learnt the latest tools like isolation of DNA for identification of species.
Computerized financial accounting program (Tally ERP 9) (25 B.Com and M.Com students)	-	10 /08/2017 to 24/09/2017 (25 days x 3 hours) (75 Hours)	Employability	Development of Computerized Accounting Skills
Skills in Psycho Social counselling for community work (34 students)	-	24/11/2017 to 23/12/2017 26 Hours (13 days X 2 hours)	Entrepreneurship	
Gender and Development (Under Graduate Certificate Course by Women's studies centre, SPPU) 21 students		08/09/2017 to 24/11/2017 36 Hours (12 days X 3 Hours)	Entrepreneurship	Gender Sensitization
Modi Script Writing Course (34 students)		02/02/2010 (Initiated) 22/07/2017 to 13/08/2017 16 Hours (8 days x 2 Hours)	Entrepreneurship	Learnt most important script of Medieval Maharashtra to understand unknown history.
Interfacing Sensors to Arduino and Their Applications		28 th January 2018 to 30 th January 2018 24 hours (3 days x 8 Hours)	Employability	Learnt advanced technological skills

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
B.C.A.(Science) – S.Y.B.C.A. (Science)	Yes	---	15th June 2017	----	----
Already adopted (mention the year) - Please See Annexure-1.1					

1.2 Academic Flexibility			
1.2.1 New programmes/courses introduced during the Academic year			
Programme with Code	Date of Introduction	Course with Code	Date of Introduction
SYBCA (Science)	15 th June 2017	<ul style="list-style-type: none"> • Data Structure (BCA-301) • Advanced Relational Database Management(BCA-302) • Software Engineering (BCA-303) • Introduction to Computer Network (BCA-304) • Lab Course I (Data Structure) (BCA-305) 	15 th June 2017 15 th June 2017 15 th June 2017 15 th June 2017 15 th June 2017

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year		
	Certificate	Diploma Courses
No of Students	486	0

1.3 Curriculum Enrichment		
1.3.1 Value-added courses imparting transferable and life skills offered during the year		
Value added courses	Date of introduction	Number of students enrolled
Spoken English	July 2003 (Initiated) 18/07/2017 to 21/12/2017 (90 days x 1 Hour = 90 Hours)	200
Ashavan Foundation Hands on Training Programme		06

1.3.2 Field Projects / Internships under taken during the year - 718	
Project/Programme Title	No. of students enrolled for Field Projects / Internships
Please See Annexure-1.2	718

1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes ✓ / No	Yes ✓ / No	Yes ✓ / No	Yes ✓ / No	Yes ✓ / No

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution?
<p>We have developed in house On-line Feedback System software. This mechanism is divided into five categories viz. students' feedback, parents' feedback, alumni feedback, teachers' feedback and employers' feedback.</p> <p>Student feedback is based on two criterions: overall college functioning and teaching learning process.</p> <p>Feedback on overall functioning of the college: it is based on the learning environment of the college, canteen facility, functioning of anti-ragging cell, counselling center, sports facility, infrastructural facilities etc.</p> <p>Teachers Feedback (Teaching and Learning Process) – This feedback covers teaching learning process, punctuality, communication skills, approach towards the students, sharing of innovative ideas etc. We have emphasized on teachers innovativeness, use of ICT in teaching methodologies interactive teaching and students' involvement in learning. We collect individual teachers feedback and analyze it .The analysis is reported to the head of the institution, IQAC, management members for corrective measures and it is communicated to the individual teacher for further improvement.</p> <p>Parents' feedback is based on overall development of their ward and about learning environment in the college as well as imparting value based education in their wards.</p> <p>We have registered alumni association whose feedback is based on role of the college in the development of student personality and employability, academic excellence. Also how the institution has helped them to acquire the life skills.</p> <p>Teacher's feedback is taken on their views about the curriculum provided by our affiliated University. Also their suggestions on the curriculum are submitted to the parent university.</p> <p>Employers Feedback- We are also taking the feedback on the current curriculum by the employers (Industry Experts) and their views as per the current scenario. Add-on and Value added courses are designed based on this feedback. Placement cell also takes cognizance of this feedback while organizing training sessions.</p>

As this feedback system is fully online system, our students and stakeholders can fill the forms at any time with their own computers, mobiles under stress-free environment. Timely corrective actions are taken on the feedback given by students. Instructions are given about the food quality to the canteen contractor. Induction programmes were organized for first year students as an action taken on the feedback received.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile			
2.1. 1 Demand Ratio during the year			
Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
FYBA	432	399	399
SYBA	360	253	253
TYBA	360	203	203
MA-ECO-Part I	60	41	41
MA-ECO-Part II	60	20	20
MA-SOCIO-Part I	60	33	33
MA-SOCIO-Part II	60	22	22
MA-HIST-Part I	60	38	38
MA-HIST-Part II	60	27	27
FYBCOM	720	677	677
SYBCOM	600	454	454
TYBCOM	600	379	379
MCOM-Part I	120	107	107
MCOM-Part II	120	83	83
FYBBA-CA	160	97	97
SYBBA-CA	160	63	63
TYBBA-CA	160	51	51
FYBSC-General	288	257	257
SYBSC-General	240	179	179
TYBSC-General	240	150	150
FYBSC-Computer Science	264	262	262
SYBSC-Computer Science	240	179	179
TYBSC-Computer Science	240	114	114
FYBCA-Science	88	85	85
SYBCA-Science	80	17	17
TYBCA-Science	0	0	0
FYBSC-Biotech	83	79	79
SYBSC- Biotech	75	71	71
TYBSC- Biotech	75	50	50
MSC-Part I- Biotech	24	101	24
MSC-Part II Biotech	24	19	19
MSC-Part I- Computer	60	60	60
MSC-Part II Computer	60	54	54
MSC-Part I-Micro	48	172	48
MSC-Part II Micro	48	38	38
MSC-Part I-Chemistry	48	174	47
MSC-Part II Chemistry	48	41	41
MSC-Part I-Zoology	24	61	24

MSC-Part II Zoology	24	14	14
FYBVOC-Food Technology	50	50	50
SYBVOC-Food Technology	50	41	41
TYBVOC-Food Technology	50	35	35
M.Phil	0	0	0
P.HD	0	0	0
MCA III	90	40	40
Total No. of stu.	6713	5290	4925

2.2 Catering to Student Diversity					
2.2.1. Student - Full time teacher ratio (current year data) 2017-18					
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	4145	780	120	33	14

2.3 Teaching - Learning Process :					
2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)					
Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
141	141	LCD and Overhead projector, Smart board,	34	01	Youtube videos, online lectures, e-books PPTs
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
Mentoring Activities:					
<ol style="list-style-type: none"> 1. Each class has a class-advisor. 2. In Science faculty every practical subject has practical in-charge. 3. College conducted induction program for 1st year students on the following topics - <ul style="list-style-type: none"> - Introduction of college - Various activities conduct by the college & faculties - Examination pattern 					

<ul style="list-style-type: none"> - Career Opportunities - Health & Stress Management <ol style="list-style-type: none"> 4. Arts & Commerce faculty teacher guides 2nd & 3rd year students about specialized subjects during their curriculum & career opportunities related to those subjects. 5. At PG level, teachers give one to one guidance to the students for their project work. 6. Skilled development workshops are conducted every year for employability enhancement of the students. 7. Placement cell conducts, various guest lectures and workshops for better career opportunities of the students. 8. Competitive examination cell conducts guest lecture and give guidance about competitive examinations. 9. Through various departments, students are sent for Internship. (e.g. Sociology, Psychology, Banking & Finance). 10. Teachers are motivating and sending students for guest lectures and students meet in various Research Institutes. 11. Teacher gives support in the form of finance, books, and notes bank facilities to the needy students. 12. Advice & need based mentoring is done on personal issues of the students. 		
Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
4925	141	34.92

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D.
169	141	28	28	45

2.4.2 Honours and recognitions received by teachers

Sr. No	Year of Award	Name of Full time Teacher receiving Award	Designation	Name of Award
1.	2017 - 18	Dr. Sanjay Patil (Geography)	Asst. Professor	Bhoogol Bhushan
2.	2017 - 18	Dr Sadhana Natu (Psychology)	Associate Professor	Member of State Mental Health Core Committee
3.	2017 - 18	Dr Sadhana Natu (Psychology)	Associate Professor	Mentoring International PhD student
4.	2017 - 18	Dr Sadhana Natu (Psychology)	Associate Professor	Subject Expert
5.	2017 - 18	Mr. Parag Shah (Commerce)	Asst. Professor	Best Teacher Award

6.	2017 - 18	Dr. Vinay Kumar (Biotech)	Asst. Professor	Member, Reviewer/Expert Panel for Grant Proposals (REPRISE) for Government of Italy, Italy
7.	2017 - 18	Dr. Vinay Kumar (Biotech)	Asst. Professor	Member, Reviewer/Expert Panel for Grant Proposals for The National Science Centre, Government of Poland, Poland
8.	2017 - 18	Dr. Prachi Kshirsagar (Botany)	Asst. Professor	First Prize in National Conference for Best Poster Presentation
9.	2017 - 18	Dr. Mohini Gupte (Chemistry)	Asst. Professor	Best paper presentation at National Conference in Chemistry in Jan 2018
10.	2017 - 18	Dr. Saroj Shankar Hole (Electronics)	Asst. Professor	Biographical note is included in Famous India: Who's who
11.	2017 - 18	Dr. Saroj Shankar Hole (Electronics)	Asst. Professor	Editor of the International Journal of Nanoscience and Nanotechnology
12.	2017 - 18	Ms. Sangeeta Namdev Dhamdhere	Asst. Professor	ALISE DIVERSITY AWARD 2018
13.	2017 - 18	Ms. Sangeeta Namdev Dhamdhere	Asst. Professor	International Global Achiever's Award
14.	2017 - 18	Mr. Dastagir Pathan (Economics)	Asst. Professor	Best Students Welfare Award
15.	2017 - 18	Dr. Abaso Shinde (Economics)	Asst. Professor	Jagannath Rathi Award
16.	2017 - 18	Dr. Sadhana Natu (Psychology)	Associate Professor	Member, Disability Commission Mental Health Core Committee
17.	2017 - 18	Ms. Nashome Crasto (Psychology)	Asst. Professor	Member, Disability Commission Mental Health Core Committee

2.5 Evaluation Process and Reforms :

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year.

October 2017 Examination

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
FYBA		First year	03/11/2017	28/11/2017
SYBA		Second	06/11/2017	09/12/2017
TYBA		Third	07/11/2017	09/12/2017
MA-HIST-Part I		Semester I/ First	23/11/2017	13/01/2018
		Semester II/ First	18/11/2017	13/01/2018
MA-HIST-Part II		Semester III/ Second	23/11/2017	13/01/2018
		Semester IV/ Second	18/11/2017	13/01/2018
MA-ECO-Part I		Semester I/ First	23/11/2017	13/01/2018
		Semester II/ First	18/11/2017	13/01/2018
MA-ECO-Part II		Semester III/ Second	23/11/2017	13/01/2018
		Semester IV/ Second	18/11/2017	13/01/2018
MA-SOCIO-Part I		Semester I/ First	28/11/2017	13/01/2018
		Semester II/ First	21/11/2017	13/01/2018
MA-SOCIO-Part II		Semester III/ Second	28/11/2017	13/01/2018
		Semester IV/ Second	21/11/2017	13/01/2018
FYBCOM		First year	12/10/2017	15/11/2017
SYBCOM		Second year	11/10/2017	17/11/2017
TYBCOM		Third year	11/10/2017	17/11/2017
MCOM-Part I		Semester I/ First	08/12/2017	17/01/2018
		Semester II/ First	02/12/2017	17/01/2018
MCOM-Part II		Semester III/ Second	08/12/2017	17/01/2018
		Semester IV/ Second	30/11/2017	17/01/2018
FYBBA-CA		Semester I/First	13/11/2017	05/12/2017
		Semester II/First	06/11/2017	05/12/2017
SYBBA-CA		Semester III/Second	13/11/2017	05/12/2017
		Semester IV/Second	06/11/2017	05/12/2017
TYBBA-CA		Semester V/Third	11/11/2017	05/12/2017
		Semester VI/Third	03/11/2017	05/12/2017
FYBSC-General		First year	11/10/2017	28/11/2017
SYBSC-General		Semester I/second	21/11/2017	04/01/2018
		Semester II/second	30/10/2017	04/01/2018
TYBSC-General		Semester III/ Third	07/11/2017	04/01/2018
		Semester IV/ Third	23/10/2017	04/01/2018
FYBSC-		First year	11/10/2017	28/11/2017
SYBSC-Computer		Semester I/second	25/10/2017	30/11/2017
		Semester II/second	10/10/2017	30/11/2017

TYBSC- Computer		Semester III/ Third	09/10/2017	30/11/2017
		Semester IV/ Third	24/10/2017	30/11/2017
FYBCA-		I/II	11/10/2017	05/12/2017
SYBCA-		Semester III	11/10/2017	03/11/2017
FYBSC-Biotech		First year	11/10/2017	23/11/2017
SYBSC- Biotech		Semester I/second	10/10/2017	4/12/2017
		Semester II/second	06/10/2017	4/12/2017
TYBSC- Biotech		Semester III/ Third	10/10/2017	4/12/2017
		Semester IV/ Third	05/10/2017	4/12/2017
MSC-Part I-		Semester I/First	24/11/2017	02/01/2018
MSC-Part I-		Semester II/ First	18/11/2017	02/01/2018
MSC-Part II		Semester III/ Second	25/11/2017	02/01/2018
MSC-Part II		Semester IV/Second	20/11/2017	02/01/2018
MSC-Part I- Computer		Semester I/First	27/11/2017	10/01/2018
		Semester II/ First	21/11/2017	10/01/2018
MSC-Part II Computer		Semester III/ Second	29/11/2017	10/01/2018
		Semester IV/Second	18/11/2017	10/01/2018
MSC-Part I-		Semester I/First	21/11/2017	15/01/2018
		Semester II/ First	17/11/2017	15/01/2018
MSC-Part II		Semester III/ Second	21/11/2017	15/01/2018
		Semester IV/Second	17/11/2017	15/01/2018
MSC-Part I- Chemistry		Semester I/First	24/11/2017	24/01/2018
		Semester II/ First	18/11/2017	24/01/2018
MSC-Part II Chemistry		Semester III/ Second	23/11/2017	24/01/2018
		Semester IV/Second	18/11/2017	24/01/2018
MSC-Part I- Zoology		Semester I/First	30/11/2017	17/01/2018
		Semester II/ First	21/11/2017	17/01/2018
MSC-Part II Zoology		Semester III/ Second	05/12/2017	17/01/2018
		Semester IV/Second	23/11/2017	17/01/2018
FYBVOC-Food Technology		Semester I/II	4/12/2017	15/03/2017
SYBVOC-Food Technology		Semester III/second	20/11/2017	15/03/2017
		Semester IV/Second	14/10/2017	15/03/2017
TYBVOC-Food Technology		Semester VI/Third	12/10/2017	15/03/2017
		Semester V/Third	20/11/2017-	15/03/2017
MCA_III		Semester V/Third	30/11/2018	10/1/2018

March 2018 Examination

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
FYBA		First	10/04/2018	20/05/2018
SYBA		Second	25/04/2018	19/06/2018

TYBA		Third	10/04/2018	19/06/2018
MA-SOCIO-Part I		Semester I/ First	08/05/2018	03/07/2018
		Semester II/ First	17/05/2018	03/07/2018
MA-SOCIO-Part II		Semester III/ Second	08/05/2018	03/07/2018
		Semester IV/ Second	17/05/2018	03/07/2018
MA-HIST-Part I		Semester I/ First	05/05/2018	03/07/2018
		Semester II/ First	12/05/2018	03/07/2018
MA-HIST-Part II		Semester III/ Second	05/05/2018	03/07/2018
		Semester IV/ Second	12/05/2018	03/07/2018
MA-ECO-Part I		Semester I/ First	05/05/2018	03/07/2018
		Semester II/ First	12/05/2018	03/07/2018
MA-ECO-Part II		Semester III/ Second	05/05/2018	03/07/2018
		Semester IV/ Second	12/05/2018	03/07/2018
FYBCOM		First year	31/03/2018	11/06/2018
SYBCOM		Second year	05/04/2018	05/06/2018
TYBCOM		Third year	05/04/2018	05/06/2018
MCOM-Part I		Semester I/ First	25/05/2018	09/07/2018
		Semester II/ First	30/05/2018	09/07/2018
MCOM-Part II		Semester III/ Second	25/05/2018	09/07/2018
		Semester IV/ Second	29/05/2018	09/07/2018
FYBBA-CA		Semester I/First	10/04/2018	30/05/2018
		Semester II/First	17/04/2018	30/05/2018
SYBBA-CA		Semester III/Second	10/04/2018	07/06/2018
		Semester IV/Second	17/04/2018	07/06/2018
TYBBA-CA		Semester V/Third	9/04/2018	07/06/2018
		Semester VI/Third	16/04/2018	07/06/2018
FYBSC-General		First	16/04/2018	
SYBSC-General		Semester I/Second	16/04/2018	30/05/2018
		Semester II/Second	12/05/2018	30/05/2018
TYBSC-General		Semester III/ Third	11/04/2018	30/05/2018
		Semester IV/ Third	27/04/2018	30/05/2018
FYBCA-		Semester I/II	13/04/2018	24/06/2018
SYBCA-Science		Semester III/Second	09/04/2018	25/05/2018
		Semester IV/Second	16/04/2018	25/05/2018
TYBCA-		-	-	25/05/2018
FYBSC-Biotech		First	28/03/2018	14/05/2018
SYBSC-Biotech		Semester I/second	22/03/2018	17/05/2018
		Semester II/second	27/03/2018	17/05/2018
TYBSC-Biotech		Semester III/ Third	22/03/2018	17/05/2018
		Semester IV/ Third	27/03/2018	17/05/2018
MSC-Part I-		Semester I/First	7/05/2018	22/06/2018
MSC-Part I-		Semester II/ First	15/05/2018	22/06/2018
MSC-Part II		Semester III/ Second	7/05/2018	22/06/2018
MSC-Part II		Semester IV/Second	15/05/2018	22/06/2018
FYBSC-		First	28/03/2018	19/05/2018
SYBSC		Semester I/Second	05/04/2018	30/05/2018
Computer		Semester II/Second	13/04/2018	30/05/2018

TYBSC-		Third	13/04/2018	30/05/2018
MSC-Part I- Computer		Semester I/First	07/05/2018	23/06/2018
		Semester II/ First	11/05/2018	23/06/2018
MSC-Part II Computer		Semester III/ Second	18/05/2018	23/06/2018
		Semester IV/Second	16/05/2018	23/06/2018
MSC-Part I- Micro		Semester I/First	04/05/2018	28/06/2018
		Semester II/ First	08/05/2018	28/06/2018
MSC-Part II Micro		Semester III/ Second	04/05/2018	28/06/2018
		Semester IV/Second	08/05/2018	28/06/2018
MSC-Part I- Chemistry		Semester I/First	07/05/2018	28/06/2018
		Semester II/ First	14/05/2018	28/06/2018
MSC-Part II Chemistry		Semester III/ Second	5/05/2018	28/06/2018
		Semester IV/Second	14/05/2018	28/06/2018
MSC-Part I- Zoology		Semester I/First	08/05/2018	28/06/2018
		Semester II/ First	21/05/2018	28/06/2018
MSC-Part II Zoology		Semester III/ Second	14/05/2018	28/06/2018
		Semester IV/Second	23/05/2018	28/06/2018
FYBVOC-Food Technology		Semester I/First	04/04/2018	2/07/2018
		Semester II/ First	10/04/2018	2/07/2018
SYBVOC-Food Technology		Semester III/ Second	05/04/2018	21/06/2018
TYBVOC-Food Technology		Semester V/ Third	07/04/2018	22/06/2018
MCA_III		Semester V/ Second	-	27/06/2018

2.5.2 Reforms initiated on Continuous Internal Evaluation (CIE) system at the institutional level (250 words)

As per the guidelines of S.P.Pune University the institution appointed college exam officer for smooth conducting the Examinations and making policy decisions in regard to organizing examinations, improving the systems of examinations. Institute Adopted Centralized Continuous Internal Evaluation (CIE) System to assess student's development in both the semester. The institute have faculty wise internal exam committees who made aware of the CIE and evaluation process. The orientation programmes are conducted at the beginning of the semester as per guidelines and also conducts induction Programme. Exam department inform to students 'examination pattern, schedule and regulations Academic Calendar with CIA Exam dates. Schedule Display in the College and Department Notice Board. Result Analysis is done by the class tutors after CIA Test. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the Student. **Remedial Classes** are conducted for the slow learners, absentees. Assessments of group discussions, seminars, assignments and periodically held written tests help to know the performance of the students and to take remedial measure if needed

Supplementary or RE- Examinations are conducted for the absent students for science faculty students as per university guidelines.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar is a very useful document, which contains the most important dates to guide the teachers and students. Our academic calendars provide important information about teaching dates examination dates extra co-curricular activities, semester-based and annual based examinations. Before the commencement of every semester respective departments prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course. On the basis of this the Routine sub-committee of the Teachers' Committee prepares a detailed timetable and academic calendar for the entire semester. Finally this is distributed to the departmental teachers and the students and also made available on college Website. The effectiveness of the process is maintained through effective monitoring by the Principal/Vice-Principal. The Principal/Vice Principal sees to it that all departments follows academic calendar. The college has a vibrant culture of instilling inquisitiveness and scientific temper among the students through a number of activities.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed on website of the institution

1. The College has clearly stated learning outcomes of the Programs and Courses. The Following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.
2. Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
3. Learning Outcomes of the Programs and Courses are displayed on the walls outside each department.
4. Soft Copy of Curriculum and Learning Outcomes of Programs and Courses are also uploaded to the Institution website for reference
http://www.moderncollegegk.org/naac_criterion_II.php

2.6.2 Pass percentage of students :

Programme Name	Programme Code	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
General Bsc		145	90	62.1
Bsc (Biotechnology)		50	41	82
Bsc (Computer Science)		108	66	61.11
B. Com.		366	253	69.13
BA		206	143	69.42
BBA (CA)		48	29	60.41

B. Voc. (Food Processing Technology)		34	38	82.36
Msc (Biotechnology)		19	19	100
Msc (Chemistry)		41	31	77.5
Msc (Computer Science)		54	52	96.29
Msc (Microbiology)		38	32	84.21
Msc (Zoology)		14	14	100
M. Com		82	76	92.68
MA (Economics)		19	19	100
MA (History)		26	24	92.30
MA (Sociology)		24	20	83.33

2.7 Student Satisfaction Survey
2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance http://www.moderncollegegk.org/naac_criterion_II.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research				
3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	2017-2020	Science and Engineering Research Board (SERB)	26,51,330	10,17,043
Minor Projects	2016-2018	Savitribai Phule Pune University, Pune	4,30,000 (Rs. 2,40,000 Vinay Kumar and Rs. 1,90,000 Sushama Katade)	2,15,000
Any other(Specify)	2017-18	DBT (Workshop Chemistry)		1,33,481
	2017-18	DBT (Workshop Chemistry)		1,17,708
	2017-18	Development Grant XIIth Plan		20,57,408
	2017-18	Science Academic Refresher Course		6,34,499
	2017-18	Science Academies' Lecture Workshop (Biotechnology)	1,40,00.00	1,40,00.00
	2017-18	Science Academies' Lecture Workshop (Electronics)	82,875	82,875
Total				43,98,114

3.2 Innovation Ecosystem		
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year		
Title of Workshop/Seminar	Name of the Dept.	Date(s)
Designing and Operations of Bioreactors	Biotechnology	14 th September 2017
Science academies' Lecture Workshop "Understanding and Exploring the Interfaces between Biology and Biotechnology"	Biotechnology	1 st to 3 rd November 2017
Science Academies' Refresher course in Chemistry	Chemistry	27Nov-11Dec 2017
National Conference on Chemical Sciences: An Interdisciplinary Approach	Chemistry	18-20 Jan 2018
A workshop on skill based laboratory techniques in collaboration with IISER, Pune	Chemistry	4-8 th Dec 2017

IQAC Coordinators training programme (Short Term Course of UGC HRDC)	Commerce	19 th to 25 th March 2018
Seven day in-house FDP for Heads of Departments, Criterion incharge and members.	Commerce	16 th to 23 rd April 2018
One day State level workshop on new guidelines of NAAC for IQAC Coordinators and Principals	Commerce	30 th November 2018
Research Methodology workshop	Commerce	2 days
Two days Science Academies' Lecture Workshop on "Smart Materials and Future Technologies for Sustainable Development"	Electronics	16 th jan 2018 and 17 th jan 2018
Workshop on " Guidance for Project Report Writing" Funded by Board of Students Development, SPPU	Statistics	15 th Jan, 2018
Use of Appropriate Softwares in Mathematical Modelling and Statistical Analysis	Statistics	9 th and 10 th Feb, 2018
International Conference in Recent Trends in Life national Sciences	Zoology	2 nd and 3 rd February 2018
Literature, Language and Innovations	English	20 th December 2017
Use of Appropriate Softwares in Mathematical Modelling and Statistical Analysis	Mathematics	9 th & 10 th feb 2018
FDP for teachers"Research Projects in Mathematics and Research Methodologies"	Mathematics	1 session
Workshop on Latex	Mathematics	5,6,9,10 April 2018
Workshop on "Skills and Open ended Experimentation in Optics"	Physics	23-24 th December 2017
Language, Literature and Innovation	Hindi	20-Dec-17
FDP for Teachers	Psychology	9 sessions in July

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Member, Reviewer/Expert Panel for Grant Proposals for The National Science Centre, Government of Poland, Poland	Dr. Vinay Kumar	National Science Centre, Government of Poland, Poland		Teacher
Member, Reviewer/Expert Panel for Grant Proposals (REPRISE) for Government of Italy, Italy	Dr. Vinay Kumar	Ministry of Education, Government of Italy		Teacher
Best Teacher Award	Mr. Parag Shah	Progressive Education Society, Pune		Teacher
Best paper presentation at National Conference in Chemistry in Jan 2018	Dr. Mohini Gupte	P.Es' Modern College, Gk.		Teacher
Biographical note is included in Famous India :Who's who	Dr. Saroj Shankar Hole	Rhguerdon inc- New Delhi		Teacher
Editor of the International	Dr. Saroj	IJONAN ,London		Teacher

Journal of Nanoscience and Nanotechnology	Shankar Hole			
ALISE DIVERSITY AWARD 2018	Ms. Sangeeta Namdev Dhamdhare	Association of Library and Information Science Education, USA		Teacher
International Global Achiever's Award	Ms. Sangeeta Namdev Dhamdhare	Indian Samata Sahitya Academy		Teacher
First Prize in National Conference for Best Poster Presentation	Dr. Prachi Kshirsagar	Modern College of Arts, Science and Commerce, Ganeshkhind, Pune 16		Teacher
Member of State Mental Health Core Committee	Dr Sadhana Natu	Disability Commissioner, Govt. of Maharashtra		Teacher
Mentoring International PhD student	Dr Sadhana Natu	Pennsylvania State University, USA		Teacher
Bhoogol Bhushan	Dr. Sanjay Patil	Deccan Geographical Society of India		Teacher

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
Name of the Start-up	Nature of Start-up	Date of commencement

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International

3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	No. of Ph. Ds Awarded
English	1
Sociology	1
Biotech	1
Chemistry	2

3.3.3 Research Publications in the Journals notified on UGC website during the year

	Department	No. of Publication	Average Impact Factor, if any
National	Biotech	1	3.10
	Chemistry	13	
	Marathi	2	
	History	1	

	Microbiology	1	
	Economics	1	
International	Biotech	1	
	Commerce	3	
	Electronics	3	
	Sociology	2	
	Statistics	3	
	History	1	
	Computer Science	1	
	Microbiology	1	
	Sports	3	

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publications
Biotech	17
B.Voc	1
Chemistry	1
Marathi	1
Zoology	4
English	5
History	2
Computer Science	26
Library	5
Mathematics	1
Botany	3
Physics	2
Economics	2
Hindi	2
Electronics	3

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index No. of	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
Plant small RNAs: the essential epigenetic regulators of gene expression for salt-stress responses and tolerance	Dr. Vinaykumar	Plant Cell Reports	2017	10		10
WSN Application for Crop Protection to Divert	Dr. Varsha	Computers and Electronics in	2017	17	--	17

animal intrusion in the Agricultural Land	Bapat	Agriculture				
Comparative Phytochemical profiling of Sesuvium portulacastrum, using GCMS, ICP AES.	SB Gagare, PS Jadhav	International Journal of Engineering, Science and Mathematics	2017	2	Institute of science Mumbai.	1
Molecular phylogeny of Sesuvium portulacastrum using 18S ribosomal gene Sequence	SB Gagare, PS Jadhav	Global journal for research analysis	2018	1	Institute of science Mumbai.	
Sesuvium portulacastrum: Phytochemistry and Pharmacological application	SB Gagare, PS Jadhav	INDIAN JOURNAL OF APPLIED RESEARCH	2018		Institute of science Mumbai.	
Chromatographic separation of Phytoconstituents from Sesuvium portulacastrum.	SB Gagare, PS Jadhav	PARIPEX-INDIAN JOURNAL OF RESEARCH 7	2018		Institute of science Mumbai	
Phytochemical evaluation of Sesuvium portulacastrum extracts.	SB Gagare, PS Jadhav	BIOINFOLET-A Quarterly Journal of Life Sciences	2018		Institute of science Mumbai	
Hepatoprotective activity and antimicrobial potential of Sesuvium portulacastrum extracts.	SB Gagare, PS Jadhav	Journal of chemistry and chemical sciences	2018		Institute of science Mumbai	
Antimicrobial and phytochemical screening of methanolic fruit extract of <i>Withania coagulans</i> L. Dunal for evaluating the antidiabetic activity	Nazneen Peerzade and Nivedita Das	The Pharma Innovation Journal	2018		Modern college Arts, Science and Commerce, Ganeshkhind, Pune-16	
Amputation induced Reactive oxygen species regulated tissue regeneration in <i>Clinotarus curtipes</i> tadpoles	Nivedita Das and Nazneen Peerzade	International Journal of Scientific Research in Science and Technology	2018		Modern college Arts, Science and Commerce, Ganeshkhind, Pune-16	
Isolation, screening and characterization of biosurfactant producing organisms from petroleum contaminated soil and further optimization of parameters for	Swarda Deo and Pooja Rana	International journal of Pharmaceutical and Biological Archives	2018		Modern college Arts, Science and Commerce, Ganeshkhind, Pune-16	

biosurfactant production						
Effects of the invasive Tilapia on the Common Spiny Loach (Cypriniformes: Cobitidae: <i>Lepidocephalichthys thermalis</i>)-implications for conservation	Tapkir, S. D., Kharat, S. S., KUMKA R, P., & Gosavi, S. M.	<i>ournal of Threatened Taxa</i> , 9(9), 10642-10648.	2017		Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16	
Freshwater fish fauna of Hiranyakeshi River, the northern Western Ghats, India	KUMKA R, P., Kharat, S. S., Sawant, N. S., Katwate, U., & Dahanukar, N.	<i>Journal of Threatened Taxa</i> , 9(5), 10178-10186	2017	2	Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16	
Assessing the sustainability of subsistence fisheries of small indigenous fish species: fishing mortality and exploitation of hill stream loaches in India	Keskar, A., Raghavan, R., KUMKA R, P., Padhye, A., & Dahanukar, N.	<i>Aquatic Living Resources</i> , 30, 13.	2017	4	Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16	
<i>Balitora chipkali</i> , a new species of stone loach (Teleostei: Balitoridae) from the northern Western Ghats of India, with a note on the distribution of <i>B. laticauda</i> .	KUMKA R, P., Katwate, U., Raghavan, R., & Dahanukar, N.	<i>Zootaxa</i> , 4138(1), 155-170.	2016	4	Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16	
Redescription of <i>Nemachilichthys rueppelli</i> , a senior synonym of <i>N. shimogensis</i> (Teleostei: Nemacheilidae).	Keskar, A., KUMKA R, P., Katwate, U., Ali, A., Raghavan, R., & Dahanukar, N.	<i>Zootaxa</i> , 4059(3), 555-568.	2016	1	Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16	
Effects of the invasive Tilapia on the Common Spiny Loach (Cypriniformes: Cobitidae: <i>Lepidocephalichthys thermalis</i>)-implications for conservation	Tapkir, S. D., Kharat, S. S., KUMKA R, P., & Gosavi, S. M.	<i>ournal of Threatened Taxa</i> , 9(9), 10642-10648.	2017		Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16	
Freshwater fish fauna of Hiranyakeshi River, the	KUMKA R, P.,	<i>Journal of Threatened</i>	2017	2	Modern College of Arsts,	

northern Western Ghats, India	Kharat, S. S., Sawant, N. S., Katwate, U., & Dahanukar, N.	<i>Taxa</i> , 9(5), 10178-10186			Science and Commerce, Ganeshkhind, Pune - 16
Diversity of Butterflies in Pune city	Dr. Shakera Inamdar	<i>IJSRST</i>	2017		Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16
Biosystemic Study of of <i>Apanteles raconidae</i>	Dr. Shakera Inamdar	<i>Bioscience discovery</i>	2017		Modern College of Arsts, Science and Commerce, Ganeshkhind, Pune - 16

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self-citations	Institutional affiliation as mentioned in the publication
Plant small RNAs: the essential epigenetic regulators of gene expression for salt-stress responses and tolerance	Dr. Vinaykumar	Plant Cell Reports	2017	15	971	
WSN Application for Crop Protection to Divert animal intrusion in the Agricultural Land	Dr. Varsha Bapat	Computers and Electronics in Agriculture	2017	1	17	-

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/	16	22	17	11

Workshops				
Presented papers	20	48	29	
Resource Persons	8	4		

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of participants
NSS			
Rode Safety week	College and Chaturshrungi Police	1	100
Organic fertilizer (Navratri Mahotsav)	College	1	100
Special winter Camp Lawarde Village near Lawasa City	SPPU and College	1	50
NCC			
	Open Unit	1	22
Indian Red Cross Youth Red Cross (YRC)			
Counselors Training (Different Staff)	Indian Red Cross Pune Dis. Branch and College	1	43
Scholarships (Only Blind Student)	Help the Blind Foundation and College	1	04
Disaster Management, First-Aid	Indian Red Cross Pune Dis. Branch	1	1
Inter Collegiate Competition	Indian Red Cross Pune Dis. Branch	1	7
1.Essay writing	Indian Red Cross Pune Dis. Branch	1	1
Life Long Learning and Extension			
International Literacy Day	Department of Life Long Learning and Extension SPPU and college	1	105
Employment and Entrepreneurship	Department of Life Long Learning and Extension SPPU and college	1	75
Financial Literacy	Department of Life Long Learning and Extension SPPU and college	1	109

Outreach programmes			
Clean Environment –Cycling	Geography Dept.	1	5
Tribal Handicraft Exhibition Cam Sale	Sociology Dept.	1	300
Blood Donation –NSS	Acharya Anandrishiji Blood Bank and College	1	128
Tree Plantation	College	1	165
Karmvir Bhaurao patil Yojna (Urn and Learn)	SPPU and College	1	72
Street Play , Stall for social awareness and Financial Aid	Thalassemia Society , Pune chapter	11	14
Visit and Financial Aid	Jagruti Blind Girls School	10	11
Corpus Fund of the College for Loan scholarship	Modern College, Ganeshkhind	05	-
Self Defense and Safety Measures	Chaturshrungi Police Dept.	04	110

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Environment Program- Tree Plantation	Chatrapati Shivaji Maharaj Van shree	Govt. of Maharashtra	College
Indian Red Cross	Gunvata Purn mahavidylay	Pune Dist. Branch Indian Red Cross	College
Prof. Dastgir Pathan (SDO)	SPPU-SDO Best Student Development officer	Savitribai Phule Pune University	Staff
Dr. Abaso Shinde (Life Long Learning and Extension)	SPPU- Life Long Learning and Extension Jaganath Rathi Award	Savitribai Phule Pune University	Staff
Amruta Karvande (NSS)	Brand Ambassador NSS	Govt. of Maharashtra	Student
Sarves Navande (NCC)	Gold Medal By Ho. Prime Minister	Govt. of India	Student
Apoorv Satpute (NCC)	Participated in R. D. Parade	Govt. of India	Student
Shubham Darke (NCC)	Best NCC Cadet	Govt. of India	Student
Saivibhuti Patil (NCC)	Selected for R. D. Parade	Govt. of India	Student
Divya Shah (Micro)	Selected for Peace Ambassador	Lila Poonawalla Foundation	Student

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Swachh Bharat	College NSS Student	College Campus Cleaning drive	1	100
Gender Issue	Psychology Dept. & Women's Studies Center SPPU	Gender and Development	1	21
	Sociology Dept. and Abhivyakti Sanstha	Gender Sensitization	1	31
Biotech	Seva Sahayog Foundation	Teaching in slum area	1	2
Modern Nursery Techniques	Department of Botany in collaboration with Harit Mitra Parivar, Social Forestry Department, Khandala	Sapling Donation for plantation in forest., Training of Raising Seedling in Nursery	2	126
Awareness Programme about role of technology in elections	Electronics Dept. and Political Science Department	Wireless Voting Machine For Political Science For student Council Election Procedure	1	100

3.5 Collaborations

3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Students' Economics Conference 12 th February 2018 Economics	70	Board of Students' Development, SavitribaiPhule Pune University, Pune	1 day
Seminar on Financial Literacy 8 th February 2018	119	Department of Lifelong Learning and Extension, SavitribaiPhule Pune University, Pune	1 day

International Literacy Day 8 th September, 2017	112	Department of Lifelong Learning and Extension, SavitribaiPhule Pune University, Pune	1 day
Trekking at Harishchandragad for Environmental Studies Geography	144	Board of Students Dev	2 days
State Level Workshop on Mental Health Psychology	8	Disability Commissioner, Govt. of Maharashtra	2 days
NSS Sociology	51	SPPU	7 days
Janeev (coordinated by Manjusha Kulkarni madam: 9423218504)	44	1.Anapurnaa Ashram 2.Gurukulam	3 days
Nature Trail Botany	76	Biosphere and Forest Department	1 day
Workshop on Modern Nursery Technique	62	Modern Nursery, Social Forestry, Khandala, Dist. Pune	1 day
Conference	32	Biosphere	1 day
Guest Lecture	42	NSS & Nisargsevak	1 day
Student worked as volunteer at kisan agriculture Exhibition organized by Kisan.Pvt. Ltd.	41	Kisan.Pvt. Ltd.	5 days
A workshop on skill based laboratory techniques Computer	48	IISER, Pune	20 days
Blood Donation Camp & NSS	127	Rotary Club	1 day
Street Play , Stall for social awareness and Financial Aid Microbiology	25	Thalassemia Society , Pune chapter	1 day
Visit and Financial Aid	21	Jagruti Blind Girls School	1 day
Corpus Fund of the College for Loan scholarship	5	Modern College, Ganeshkhind	1 day
Conserve Mother Earth Zoology	44	DBT	1 day
Self Defense and Safety Measures	114	Chaturshrungi Police Dept.	1 day

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration	participant
Structur ed internsh ip and training	KOSHISH	Bapu Trust	1 year	13
		Stree Mukti Sangathana		4
		Nari Samatha Manch		4
		Alochana		4
		Samyak		2

		Door Step School		8
		Trinity Clinic		4
		MASUM		2
Hands on training	Chikitsa Setu	Department of Sociology SPPU	1 year	13
Awareness Program		Abhivyakti NGO		31
		Lokayat NGO		31
Internship Program		Vidya Sahakari Bank Ltd	1 Month	65
		Ranade and Co		7
		Datar and Co		8
		Kadam and Co		6
		Kale firm		8
		Aditi Joshi Co		8
		Khaldkar and Co		22
		Department of commerce and research center SPPU:Library	Dec2017 to April 2018	83
Research	--	Dr. R M Devarumath Scientist, Vasantdada Sugar Institute, Manjri, Pune	2016 onwards	-
Online lectures	-	NPTL – Local chapters	1 Year	39
Academic	Project Work	NCMR-NCCS :- Dr. Yogesh Shouche	1 Year	4
		SPPU , Botany department :- Dr. T. D. Nikam		2
		SPPU , Chemistry department :- Dr. Kisan Kodam		1
		SPPU , Chemistry department Dr. Mohan Kulkarni		2
		SPPU , Health Sciences department Dr. Anita Karr		2
		NCL:- Dr. Archana Pundle		2
		SPPU , Biotechnology department Dr. Amul Sakharkar		2
		NCL:- Dr. Absaar Ahmed		1

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Multiple Higher Education Institutes in Maharashtra	30/11/2017	Sharing the activities under the Quality Assurance	More than 50 Institutions (Colleges)
Directorate of Symbiosis Schools	2017-18	Preparing materials, Shadowing the school counsellor, Working along with Remedial teacher	2
Pennsylvania State University, USA	July 2017	Mentoring of student, Giving her orientation to activities done in the department, presentation on her experience of learning about the activities of the Department of Psychology and her experience interacting with the faculty and students. She is also writing a paper with Dr.Natu.	1
Department of Sociology (SPPU)	2016-17	Working Continuously on Various Projects namely Smart City / Non Water Sanitation / TLC Programs / ChikitsaSetu	20
Ashavan Foundation	2016-17	Hands on Training Programme / Work for Community	10
Royal Melbourne Institute of Technology, Melbourne, Australia		Research Project Training Program Student exchange	1
Kisan forum Pvt. Ltd.	12 – 17 December 2017 (6 days)	Training of use of KisanAap Student worked as volunteer in Agriculture Expo.	32
Sericulture Board of India Baramati	2016-2018	Hands on training, visits, lecture	114
Ashwamedh Agrotech	2016-2018	Hands on training, visits, lecture	130

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities	
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year	
Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10,50,000	75,16,957

4.1.2 Details of augmentation in infrastructure facilities during the year		
Facilities	Existing	Newly added
Campus area	3.5 acres	-
Class rooms	30	1
Laboratories	34	-
Seminar Halls	1	-
Classrooms with LCD facilities	30	-
Classrooms with Wi-Fi/ LAN	-	-
Seminar halls with ICT facilities	1	0
Video Centre	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	50	2
Value of the equipment purchased during the year (Rs. in Lakhs)	135.94391	13.17427
Others		

4.2 Library as a Learning Resource			
4.2.1 Library is automated {Integrated Library Management System -ILMS}			
Library is automated with the local library software known as ‘Autolib’ along with barcode technology, OPAC with advanced search facility. The software generates all essential reports. Web OPAC –web based online public access catalogue which can be used on internet.			
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Autolib	Fully automated	Autolib NG and Web OPAC	2006

4.2.1 Library Services:						
<ul style="list-style-type: none"> • Computerized issuing • Reference service • Referral services • Newspaper clipping • Indexing service • Access to open access resources • Bibliographic services • Documentation service • User orientation / information literacy 						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	12,123	14,62,308	690	2,48,531	12,813	17,10,839
Reference	15,748	76,10,116	1,132	5,83,073	16880	81,93,189

Books						
e-Books	More than 50,000	2,12,725	10,000	OPEN ACCESS	OPEN ACCESS N-LIST CONSORTIA	OPEN ACCESS N-LIST CONSORTIA
Journals	96	1,10,669	4	29,002	100	1,39,671
e-Journals	More than 30,000	1,32,225	J-GATE OPEN SOURCE 50,000 JOURNALS	84,000	50,000+	1,32,225
Digital Database	NLIST and DELNET Consortia Databases More than 50 free online e-journals, e-books, educational videos and scholarly literature data bases to library e-resources portal	17,225	J Gate	84,000		1,01,225
CD & Video	974	9,025	91	16,652	1,065	25,677
Library automation	Fully Automated-	Fully Automated	Fully Automated	Fully Automated	Fully Automated	Fully Automated
Weeding (Hard & Soft)	---	----	---	----	----	-----
Others Institutional memberships	7	38,525	6 renewed	18,425	6	18,425

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	353	11	Aircel	11	2	21	323	20	
Added	2	-	Hathway BSNL	-	-	-	-	30	
Total	355	11		11	2	21	323	30	

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

30 MBPS /GBPS

4.3.3 Facility for e-content	
Name of the e-content development facility	Provide the link of the videos and media center and recording facility
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4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc			
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
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4.4 Maintenance of Campus Infrastructure			
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
98,54,160	10,34,093	57,53,000	75,16,957

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

	Policies for Maintenance	Utilization
Physical facility		
Class rooms	<p>Regular cleaning and maintenance is carried out so as to provide effective learning environment to the students. Some of the class rooms are provided with the electricity generated by hybrid wind and solar plant present in college campus.</p> <p>Regular cleaning contract is given for outside agency for maintenance of buildings and other facilities. Class rooms are cleaned daily by the non teaching staff of the college. Regular monitoring of electrical and fixtures is done and repaired immediately. Separate contract is given to</p>	<p>Central time table is designed in such a way that there is maximum utilization of infrastructure and class rooms. College is conducted in two sessions, Arts and Commerce lectures are conducted in morning sessions and science faculty lectures are conducted in morning as well as afternoon sessions.</p>

		outside agency for maintenance of computers and LCD facility.	
Academic			
	Laboratory	Annual maintenance contract is done for high grade instruments. Stabilizers are used for instruments .Regular servicing and maintenance is carried out for the instruments. Calibrations of instruments is done. Service engineers from manufacturing companies are called for the repairs if available. Three quotations are taken from different agencies for the repair, and one who can give effective service is given the work.	Practical batches are prepared so as to give hands on experience to all the students. Practical are conducted in morning, afternoon and evening sessions for maximum utilization of laboratory space.
	Library	Annual maintenance contracts are done for the software used in the library .Proper ventilation is done so as to maintain dry environment near book shelves. Regular dusting and cleaning is done by using vacuum cleaners .Pest control is carried out so as to increase the life of valuables resources of library. Furniture and fixtures are repaired as per the requirement centrally.	Library is made fully automated. Computerized issuing and returning of books is done so as to save time. Book exhibitions are conducted in the library and books suggested by staff members are included in the library .Open access is given to students to the books so as to have effective referencing and exploring of new books related to subjects. Special reading room facility and computers are provided for access to e- content .Library staff conducts orientation and information literacy programs to educate patrons. New arrivals are exhibited on board and screens. Library is kept open in long vacations for the benefits of the students. Qualified staff is appointed in

			library to guide and help students. Separate computer is provided to student for book search. Social platform is used to notify about the current updates of library. Flip class room was used to educate patrons online through tutorials and videos prepared.
	Computers	Maintenance and support are carried out by system administrators. Regular up gradation is carried out for computers and software.	Available computers are distributed in departments, office, library and for administrative work as per the requirement and load of the work. Computers are connected through LAN and with high speed internet facility. Computers are provided with upgraded antivirus.
	Sports facility	Regular maintenance is carried out for gymnasium, sports equipment and sport material from experts in the field. Synthetic surfaces on ground are cleaned periodically.	Sport material is issued to students as per the schedule. For intercollegiate competitions sport material is issued to the student for the period of the competition .Gymnasium is used by students as per the given slot.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support					
5.1.1 Scholarships and Financial Support					
	Name /Title of the scheme	Number of students			Total Amount
		Male	Female	Total	
Financial support from institution (State, Central Govt. Scholarships)	Freeship				1,06,09,218
	SC Freeship Renewal	8	28	36	
	SC Freeship Fresh	13	23	36	
	ST Freeship	9	15	24	
	NT Freeship Renewal	3	4	7	
	NT Freeship Fresh	7	8	15	
	OBC Freeship Renewal	3	8	11	
	OBC Freeship Fresh	5	10	15	
	SBC Freeship Renewal	0	2	2	
	SBC Freeship Fresh	0	2	2	
	Total No.of Students Availing Freeship Scholarship	361	423	784	
	Total No.of Students Availing EBC Scholarship	7	3	10	
	Total No .of Students Availing Other Scholarship	100	75	175	
	SC Scholarship Renewal	53	97	150	
	SC Scholarship Fresh	83	84	167	
	ST Scholarship	27	20	47	
	Total No. of Students Availing GoM Scholarship				

	NT Scholarship Renewal	34	28	62	
	NT Scholarship Fresh	45	34	79	
	OBC Scholarship Renewal	27	21	48	
	OBC Scholarship Fresh	39	35	74	
	SBC Scholarship Renewal	1	1	2	
	SBC Scholarship Fresh	4	3	7	
	Total No. of students = 725				
Financial support from other sources					
	No. of Students	Amount			
a) National (ICCR)	26	3,62,240			
b) Local Bodies, Persons	185	2,50,000			
c) Student Aid Fund (Donations from Staff)	07	34,945			

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft Skill Development	12, 13 Dec. 2017	76	Sponsored by Barclays in association with Global Talent Track and NASSCOM Foundation.
	18, 19 Dec. 2017	45	
	6 th Feb 2018	35	Board of Students, Welfare

			S.P.P.U and Dept. Of Computer science, Chemistry M.Sc.II
	22, 23 Aug. 2017	70	Intercollegiate Workshop and placement cell (Comp Science)
	13 to 17 Dec. 2017	35	KISAN Forum Pvt. Ltd., 1170/17-B, Shivaji Nagar, Pune (Botany)
Remedial Coaching		F.Y. B.Sc. Div. B	Chemistry Department
		03	Comp Science
		50	Commerce Dept.
		26	Department of Biotechnology and Maths
		35	Political Science Department
Yoga	14 th Feb 18	45	Commerce Dept.
Personal Counselling and Mentoring		8	Department of Biotechnology
		05	Sociology
Counselling Cell Individual Psychological Counselling		24	Psychology (50 sessions)
Skill Programs for Mentoring by Counselling Cell		201	Psychology

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year					
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2017-18	Guest Lecture	140	250		
	Study Circle	8			
	Graduate Excellence Exam	24		First three toppers, 1 Special Prize and 1	

				consolation Prize	
	National Level General Knowledge Test	21			

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year		
Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
08	08	03 Days
Total Anti Ragging Cases	No of Anti Ragging redressed	Average no of days for grievances redressal
00	00	Nil
Total Anti Sexual Harassment Cases	No of Anti Sexual Harassment redressed	Average no of days for redressal
02	02	3 days

5.2 Student Progression					
5.2.1 Details of campus placement during the year					
On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
See Annexure 5.1 and 5.2 and 5.3 for the list of organisations visited.	104 campus	89-overall placement apart from job fair by Depts.			12
	800	200 candidates got offer letters during the 1st Job Fair 150 candidates got placement in 2nd Job fair			

5.2.2. Student progression to higher education in percentage during the year				
Number of students enrolling into higher education	Programme graduated from	Dept. graduated from	Name of institution joined	Name of programme
10	BA	Geography		MA, MBA, MSW,
13	BA Economics	Economics	Modern College of ASC, Ganeshkhind, Pune	M.A. Economics
			1. Gokhale Institute of Politics and Economics, Pune.	M. Sc. Economics
			2. Department of Economics, SPPU	M.A. Economics
			3. Department of Economics, SPPU	M.A. Economics (External)
2	MA Economics	Economics	Ramakrishna More College, Pune	M.Phil. Economics
4	B.A. English	English	Department of English, Modern College, Shivajinagar	M.A. English
			Department of English, SPPU	
2	MA History	History	Azim Premji Institute, Bangalore	MA in Education
			Nagoya University of Commerce & Business, Japan	MBA Global leaders Programme
4	BA History	History	Modern college Ganeshkhind, Pune	MA History
1	B A Psychology	Psychology	Christ University	MA Psychology
4	B A Psychology	Psychology	SPPU	MA Psychology
1	B A Psychology	Psychology	S.P College	MA Psychology
4	B A Psychology	Psychology	Modern College ShivajiNagar	MA Psychology
1	B A Psychology	Psychology	Allahabad University	MA Psychology

1	B A Psychology	Psychology	University of Glasgow, U.K	MA Psychology
1	B A Psychology	Psychology	University of Shimla	MA Psychology
5	BA	Sociology	Modern College	M.A.
80	B.COM	Commerce	Modern Commerce	M.Com.
5	MCOM	Commerce	ICAI	Chartered Accountant
21	BSc	Microbiology	MCACS, GK Abasaheb Garware college Abeda Inamdar D.Y.Patil ACS College HV Desai College Annasaheb Magar College.	MSc Microbiology, MBA
2	MSc	Microbiology	PUMBA	MBA
1	MSc	Microbiology		Ph.D.
8	BBACA	BBACA	Modern College of Engineering MIT, Pune. Himalayan University, Delhi, VIT ,Pune, MITSOM, Indira College of Engineering and Management Singhgad Business school, Erandwane JSPM,Hadapsar	MCA,MBA
1	Modern College, Ganeshkhind (SPPU, Pune)	B.Voc (Food Processing Technology)	SNDT, PUNE	M.Sc. (Food and nutrition)
2	Modern College, Ganeshkhind (SPPU, Pune)	B.Voc (Food Processing Technology)	University College, Cork	M.Sc. (Food Business)
3	Modern College, Ganeshkhind (SPPU, Pune)	B.Voc (Food Processing Technology)	Indian Institute for Packaging	PGDP

4	Modern College, Ganeshkhind (SPPU, Pune)	B.Voc (Food Processing Tech.)	Sandip University, Nasik	MBA (Marketing)
30	B.Sc. Biotechnology	Dept. of Biotechnology, Modern College Ganeshkhind	University of Pune	M.Sc. Biotechnology
			University of Baroda	M.Sc. Microbiology
			Goa University	M.Sc. Zoology
			MITCON, Pune	M.Sc.
				MBA Biotechnology
				M.Sc. Clinical Research
11	B.Sc.	Chemistry	Modern College, Gk, Pune.	M.Sc. Organic Chemistry
1	B.Sc.	Chemistry	Modern College, Shivajinagar, Pune	M.Sc. Analytical Chemistry
53	B.Sc.(Computer Science)	Computer Science Department	-	M.Sc.(Comp. Sci.), M.C.A. and M.B.A.
2	MSc	Microbiology	PUMBA	MBA
3	BSc Physics	Physics	Fergusson College,Pune	MSc Physics
1	BSc Physics	Physics	C.T. Bora College,Pune	MSc Physics
1	BSc Physics	Physics	Modern College, Shivajinagar, Pune 05	MSc Physics

5.2.3 Students qualifying in state/ national/ international level examinations during the year (e.g.: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	Govind Sawake	Not Available

SET / SLET	Gajanan Wadurkar Sujata Hazare (Biotech)	Not Available
GATE	Gauri Jadhav	Not Available

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity		Level	Participants
Sr.	Name of activity	Intra class / inter collegiate /State / National	Number of participation
ARTS FACULTY			
1	Scrap Book Competition (Economics)	Intra	11
2	Caption Contest (Eng.)	Intra	32
3	How Dramatic Are You?	Intra	7
4	Essay Writing Competition	State	11
5	Kaun Banega History Scholar (History)	Inter collegiate	178
6	Essay writing (Marathi)	State	50
7	Elocution	Intra college	17
8	Poetry reading	Intra college	50
9	Master Mind (Psychology)	Intra college	32
10	Poster Competition on Social Issues (Sociology)	Intra college	20
COMMERCE FACULTY			
11	Business Idea Competition	Intra	13
12	Business Quiz Competition	Intra	28
13	Essay Competition	Intra	13
14	Debate Competition	Intra	8
PROFESSIONAL COURSES			
15	MAGNIT-18	Inter Collegiate	48
16	World Food Day	Intra Class	108
17	Modern chef	Intra Class	43
SCIENCE FACULTY			
18	Poster Exhibition (Biotech)	Intra Class	50
19	Scientific Poster competition	Inter Class	24
20	Plant Identification Competition(Botany)	Intra class	10
21	Anubhuti	College	20
22	INTERACTON 2018(Computer)	Intercollegiate Competition	375

23	PPT Presentation (Electronics)	Intra Class	5
24	17 th State level Microbiolympiad (Micro)	State-level Organized by R.C.Patel College, Shirpur in association with Modern College ACS, GK, Pune and in collaboration with AMI	54
25	Anubhuti (Project, Model and poster) + Rangoli competitions	College + Departmental	85
26	Rangoli (Physics)	Intra-class	8
27	Quiz	Intra-class	20
28	Cartoon	Intra-class	10
29	Ludo	Intra-class	12
30	Puzzle	Intra-class	34
31	Anubhuti : Science Exhibition (Zoology)	Intra-class	33
32	PUSA Quiz	Intercollegiate(Universit y Level)	69
CENTRAL LIBRARY			
1	Poster Competition	Intra class	39

5.2.4- Cultural Activities		
Activity	Dept.	Participants
Pune international literary Festival	English	12
Euphoria	Psychology	20
Tribal Handicraft exhibition come sale	Sociology	300
Kisan agro Exhibition at Moshi	Botany	30
B.Voc World Food Day Celebration	B.Voc.	108
Anandotsav jubilation organized by PE society	Art Circle	
Vividha Cultural programme and exhibition cum sale		124
Yuva Saptah: Swami Vivekananda birth anniversary celebration		274
Women's day celebration:		76
Arranging heritage tour of Pune city		17 inter-national students

5.3 Student Participation and Activities					
5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level					
Year	Name of the award/	National/	Sports	Cultural	Name of the

	medal	International		student
	Shiv Chatrapati Award - Cycling Coach	State		Milind Zodage
	Shiv Chatrapati Award - Cycling	State		Abhinandan Bhosale
	Shiv Chatrapati Award - Gymnastics	State		Shraddha Talekar
	Shiv Chatrapati Award - Gymnastics	State		Pawanraj Patil
	Shiv Chatrapati Award - Weight Lifting	State		Harshad Wadekar
	Shiv Chatrapati Award - Cycling	State		Preetali Shinde
	Shiv Chatrapati Award - Athletics	State		Chandrakant Manwadkar

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Student Council helps in maintaining academic discipline and rigour. They have special tasks during co- curricular, extra- curricular and sports activities. They also help in coordinating the Alumni and Current students' festival and entrepreneurship event Vividha. We have Student representatives in Magazine Committee, IQAC, Vividha, Yuva Saptaha Committees.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): Yes; Details: Modernites is a registered alumni association of P.E. Society's Modern College of Arts, Science and Commerce Ganeshkhind Pune. It aims at enhancing employability and entrepreneurial skills amongst youth by collaborating with the college for various events so as to bridge the gap between academia and corporate.

5.3.2 No. of registered/enrolled Alumni: 166

5.3.3 Alumni contribution during the year (in Rupees) :

Scholarships	Rs. 41,789/-
Modern college Ganeshkhind in collaboration with Alumni association organizes VIVIDHAA Exhibition cum sale on the occasion of Swami Vivekand Jayanti	Rs. 39,900 as membership corpus to support this event was raised
The total direct and indirect corpus raised by Modernites in the academic year only.	Rs. 81,689/-

Alumnus of Microbiology dept., Dashrath Sangale: Repair of refrigerator in Microbiology dept.	Rs. 12,000
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5.3.4 Meetings/activities organized by Alumni Association :

Alumni meet under the banner of ALUMNI POWER was organized on 13th Jan 2018. Around 300 alumni were present for the meet. The present students of Arts circle presented the cultural event of “COLOURS OF MODERN” during this event and Mr. Rahul Khatavkar, Mrs. Vidya Hajare, Mr. Vishal Mundata alumni expressed their feelings towards college. This program was coordinated by Dr. Jyoti Gagangras, Mr. Kiran Desai, Vice President of Modernites and Ms. Vijayalaxmi Kulkarni.

Meeting of Modernites Alumni Association, Alumni of Department of Microbioloty, Computer Science and Psychology was held on 13th January, 2018.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership
6.1.1 Mention two practices of decentralization and participative management during the last year.
<p>1. Academic functioning : The college inculcates the culture of collective responsibility amongst its faculty members and the constitutive departments. The college delegates authority and provides operational-autonomy at various levels. Under the supervision of Principal, the Vice-Principals and Heads of the Departments are empowered and the departments are provided academic autonomy a concrete step towards effective decentralized governing system. Each department is given freedom to prepare its academic planner and schedule of activities, Time-table, designing and assigning of student projects, to conduct workshop/hands-on-training programs/guest lectures on areas prioritized by the departments.</p> <p>2. Administrative functioning : The office administrative responsibility distribution and monitoring are handled by the Registrar in tandem with the college authorities. Though budget preparation is an administrative responsibility, individual budgets are prepared at departmental level and final budget is prepared based on those departmental inputs.</p>
6.1.2 Does the institution have a Management Information System (MIS)? Yes
6.2 Strategy Development and Deployment
6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):
<p>❖ Curriculum Development All undergraduate and post graduate courses run by the College follows the curriculum of Savitribai Phule Pune University, for Add on Certificate courses, skill based courses the College design its own curriculum. Skill based courses are designed and planned under various departments keeping in view the demographic diversity and socio-economic background of the students. The College also run its own designed curriculum for B.Voc. course i.e. Bachelor of Vocational Studies as well. The College follows credit system for PG Level wherein there is a flexibility to design various academic activities and Choice based extra credit skill based courses.</p>
<p>❖ Teaching and Learning : The management of the College ensures a proper teaching learning environment. For this a College Feedback Committee has been formed that gives a detailed online feedback received from the students regarding teachers' efforts in classroom teaching. These reports are shared with the teaching staff of the College from time to time. Based on the feedbacks, concerned teachers are guided and suggested to take practical's, Add on, bridge courses, ICT based teaching and other methods to improve and enhance teaching-learning process.</p>
<p>❖ Examination and Evaluation : Principal, College Examination Officer and Vice-Principals collaboratively conduct meetings and workshops for faculty members and staff of the College for smooth functioning of examinations and evaluation process. Information regarding supervision duties, rules of answer sheet evaluation is intimated timely to all the staff members of the College. Internal examinations are also conducted. Students are shown their internal exam answer sheets as</p>

well to maintain transparency. University questions paper are received online through University website. The college provides sitting arrangements and results online to students for quicker and faster methods of accessibility and support.

❖ **Research and Development :**

A Research Committee is appointed by the Principal of the College to strengthen and motivate the faculty members for improving and enhancing the standards of learning and research. Under this committee teachers' research projects as well as students' research projects are encouraged and given support for better outcomes. The academic research coordinator appointed by the University under Principal and coordinator's guidance various departments of the College organizes National, International conferences, symposium and workshops annually to promote research activity in the institution. The teaching staff is appraised, acknowledged and felicitated for their research paper publications in national and international journals during college Common Meetings, festivals and annual functions for encouragement and motivation.

❖ **Library, ICT and Physical Infrastructure / Instrumentation :**

The IQAC of the College has signed a MoU with the 200 Colleges IQAC of other institution under Pune University jurisdiction and Maharashtra. The college provides expensive software's, physical infrastructures and instrumentation facilities under DBT Star College & DST Fist scheme. This has also enabled researchers, teachers and students from other colleges, who have signed a MoU, to avail the facilities of our College and our staff and students as well can avail the same in those Colleges. The College also provides facilities and space for conducting competitive exams and SET exams of the University.

❖ **Human Resource Management :**

The College has been a backbone for many all-round activities too to ensure a healthy environment for its employees. Cultural Programmes are conducted under Staff Academy to motivate and spread positive energy in the college campus. In this league programmes like Yoga Day, Women's Day are also organized for stress management and awareness. Teaching faculties are given Duty Leave to participate in national and international conferences. To upgrade and enhance the standards of academic environment, Permanent teaching faculties are send to various refresher, orientation and Short Term courses and some Departments of the College also conducts refresher , Faculty Development Programme and Short Term Courses.

❖ **Industry Interaction / Collaboration :**

To acquaint the staff and students of the College with current industrial and corporate scenario HR meets are conducted. These increase the awareness among students about their employability skills and in turn polish them up for the current industry needs. The College has organized placement drives twice in the campus this year. Total 50 Companies participated. Placement cell of College has Organized Placement Drive with Different Companies. Besides that workshops and interactions are planned and organized with students and teachers to enhance employability skills among the students. Our Alumni's are working on high posts in Corporate and Industries they also Provide Guidance to Current Students, College have Entrepreneur cell and activities Conducted through this cell Every year. College willing to start our own Incubation Centre for our Students.

❖ **Admission of Students :**

The College has equipped itself to provide all admission formalities under one roof. Online admission is done through *Vridhhi Software* wherein students' data is saved and used by the College for further correspondence in all official and administrative work. This online admission procedure is taken care by the admission committee where students are provided assistance in filling up forms, later their forms are scrutinized and verified by the members of the admission committee. Career Counselling is also a part of the admission procedure. There are few departments that conduct entrance test for admission to various courses. This also is done under the guidance of admission committee and Vice Principal of the concerned faculties.

6.2.2 : Implementation of e-governance in areas of operations:

❖ **Planning and Development :**

The College has developed 'O Server' (Common Server) that preserves and provides all academic and official data under one system of online information. O Server provide folders to all academic and administrative departments and faculties of the College. The information and details provided in all respective folders are later procured for many official purposes like magazine reports, annual reports, higher education reports, Central Documentation Committee and DVV. This also gives an accessibility to the Principal and the Management and DVV Committee to scrutinize and verify all the activities conducted by different departments and faculties of the College and further facilitate growth and innovation in the smooth functioning of the College.

❖ **Administration :**

The College makes continuous efforts to go paperless in all its administrative and official works. All online and computerized functioning is done to practice transparency while sharing information within the college, faculties and departments

❖ **Finance and Accounts :**

Fully equipped computerized methods are followed to keep tracks and records of all finances of the College. Advanced software is used to keep scanned documents, e-filing and budget transactions accurate. Management checks, verifies and guides the finance and accounts section time to time.

❖ **Student Admission and Support :**

For constant support and assistance to the student community online tools are used to keep in touch and inform them about various notices time to time. Vridhhi notices on the website and feedback forms are provided to the students. Besides that online messages and short messaging services are also used to inform and notify students about different academic and official activities. The teaching faculty has also created google groups and whatsapp groups to post updates and news related to academic and official documents.

❖ **Examination :**

The College conducts annual Semester Wise examination smoothly. The sitting arrangement of the students is provided online to avoid chaos and confusion on the examination days. This also saves time controls stress of the students during examinations. Notices related to exams are also posted and updated on priority basis. Thus the Chief Examination Officer and

examination committee in College ensures transparency and quicker methods of conducting exams. Besides that marks of the internal exams and semester exams are also sent to the University online. College also Displayed Internal Examination Results Online on College Website. System is Student Friendly.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year.

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year

Sr. No	Faculty	International	National	State	Local	In house	No. of participants
1	Arts	--	--	02	--	02	128
2	Commerce	--	--	02	01	--	181
3	Science	01	04	01	02	02	741
TOTAL		01	04	05	03	04	1050

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration
Orientation Programme	2	2017-18
Refresher Course	9	2017-18
Training Programme	11	2017-18
Summer School	1	2017-18
FDP	48	2017-18
Other	10	2017-18

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
59	141	56	56

6.3.5 Welfare schemes for

Teaching	Credit co-operative Soc. (Pat Pedhi)
Non-teaching	Credit co-operative Soc. (Pat Pedhi)
Students	1. Students Aid Fund contributed by staff members of the college

	2. Scholarships by teachers personally 3. Scholarships by Alumni i. JANEV SCHOLARSHIP ii. 'NISAL SCHOLARSHIP' iii. ATAL SCHOLARSHIP 4. Counselling 5. Earn and learn 6. Fellowship from NGO
--	--

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Institute maintains finance and accounts systematically. Management takes periodic review of financial position of the organisation. Institution conducts internal and external financial audits regularly. Internal audit is conducted after every six months. External audit is conducted after end of accounting period. Internal and external auditors are appointed by parent institute. Audit report and audited statements of accounts are discussed in College Development Committee and also submitted with Governing Council. Queries and suggestions are resolved satisfactorily. The institute also ensures timely submission of audited utilisation certificate to various funding agencies.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year (not covered in Criterion III)

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Savitribai Phule Pune University	4,73,461	Workshops and Seminars
Savitribai Phule Pune University	5,18,927	Earn & Learn and student activities
6.4.2 Total corpus fund generated :		

6.5 Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Yes/No
Academic	No		Academic	No
Administrative	No		Administrative	No

6.5.2 Activities and support from the Parent – Teacher Association

- Parent teacher meet was organised.

6.5.3 Development programmes for support staff

- Lab safety measures awareness programme

6.5.4 Post Accreditation initiative(s) (mention at least three)

- In-house FDP on Revised Accreditation Framework
- Founder College for IQAC Cluster
- Signing of MoU with likeminded institutions

6.5.5

- a. Submission of Data for AISHE portal : (Yes /No) Yes
- b. Participation in NIRF : (Yes /No) Yes
- c. ISO Certification : (Yes /No) No
- d. NBA or any other quality audit : (Yes /No) No

6.5.6 Number of Quality Initiatives undertaken during the year 2017-18

Name of quality initiative	Date of activity	Duration (from-----to-----)	Number of participants
In-house FDP on revised NAAC Framework	16 th to 23 rd April, 2018	16 th to 23 rd April, 2018	29
One day workshop on NAAC new guidelines and signing of MoU of multiple institutions	30 th November, 2017	30 th November, 2017	98
International Conference on Recent Trends in Life Sciences	2 nd and 3 rd February 2018	2 nd and 3 rd February 2018	140
National Conference on Advanced Computer Science and Information Technology	29 December 2017	29 December 2017	117
National Conference on Chemical Sciences : An Interdisciplinary Approach (CSIA 2018)	18 th to 20 th January 2018	18 th to 20 th January 2018	70
State Level Seminar on Literature, Language and Innovations	20 th December 2017	20 th December 2017	55
State Level Workshop on Skills and Open Ended Experimentation in Optics	22 nd and 23 rd December 2017	22 nd and 23 rd December 2017	45
Three Day Hands-on Training Programme on Isolation and Enumeration of Bacteriophages	4 th January to 6 th January 2018	4 th January to 6 th January 2018	41
One Day Workshop on Life Skills , Goal Setting and Stress Management	12 th February 2018	12 th February 2018	110
One Day Workshop on Guidance for Project Report Writing	15 th of January 2018	15 th of January 2018	70

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 Institutional Values and Social Responsibilities			
7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)			
Title of the programme	Period (from-to)	Participants	
		Female	Male
i. Gender Equity: Gender and Development course (U.G. Certificate course in collaboration with Women's Studies Center SPPU)	8/09/2017	07	08
ii. Gender Equity: Understanding Feminism (workshop)	05/01/2018	22	17
iii. Gender Equity: Social Issues in Present Context (Group Discussion)	20/01/2018	14	10
iv. Gender Equity: International Women's Day (Discussion held with students)	8/03/2018	09	05
v. Gender Sensitization: Interactive workshop for UG & PG students in collaboration with 'ABHIVYAKTI'	18/08/2017	14	17
vi. "Entrepreneurship Development" workshop (Vidyarthini Vyaktimatva Vikas Yojana)	21/12/2017	150	--
vii. "Health Issues of Women" (Vidyarthini Vyaktimatva Vikas Yojana) workshop	30/12/2017	115	--
viii. Nirbhay Kanya Abhiyan	05/02 and 08/02/2018	100	--

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as Percentage of power requirement of the College met by **the renewable energy sources**

Sr.	Title of Program	Duration	No of participants	Details
1	One day Conference on 'Exploring Rivers of Greater Pune	08.01.2018 (1 day)	58	Main aim of the conference was to bring all people like educationalist, environmentalist, policy makers, legislators, common public together and discuss on opportunities for ecological river restoration.
2	Guest Lecture on "Our Native Trees"	19.12.2017 (1 day)	40	Showed the seeds of important tree sp. Growing in western Ghat of Maharashtra and lecture delivered on its importance

3	Preparation of Seed Balls	17.08.17	27	Total 405 seed balls of 4 native species were prepared and planted in nearby forest
4	Workshop on Modern Nursery Techniques	22.08.2017	59	Students get hands on experience to raise seedling in Nursery
5	Nature trail at Taljai Hill	06.10.2017	75	Students understands the diversity of flora and fauna on Taljai Hill and its present status.
4	Training to raise seedlings of cactus and other important tree species as well as garden maintenance	July - March	07	Raised more than 500 saplings in the nursery and sale of 250 saplings. Due to sale funds raised to the college and due to training students learned the techniques to grow variety of plant species.
5	Tree Plantation Drive	5/7/17	50	At Modern College of Agri Biotech Kule-Dakhane on
6	Tree Plantation Drive	9/7/17	1	At Shivapur (1 staff member) organized by Rotary Club of Pune South, Pune
7	Clean City Initiative	17/07/2017	152	Motivated student for clean city and green city
8	Compost Khat from Nirmilya	21 st -30 th Sept 2017 (10 Day)	25	Cleanness
9	Guest Lecture on Water Crises and Water Conservation	20 th February 2018	120	Lecture delivered by Dr. Datta Deshkar (Water Expert)
10	Cycling to visit Ashtavinayak (650 km in 5 days)	2 - 6 November 2017	4	Ashtavinayak on Bicycle for staff and students for Save Petrol (Green Practice)
11	Cycling at NSS Village (97 Km)	18. December 2017	3	Cycling from Pune to Lavarde
12	Nirmalya Collection Chaturshrungi Temple	22 Oct to 03 Nov.2017	10	Nirmalya Collection.. Convert in to Organic Manure
13	E Waste Collection drive	yearly	30	E waste is collected from students and staff at college and deposited to Kuldeep Scrap, Pune for recycling.
14	Conserve Mother Earth	19.12.17 (1 Day)	43	To educate the students in rural areas about surrounding faunal diversity
15	Environment Studies through Trekking at Harishchandragad	11 - 12 February 2018	140	Students get aware about their Environment by studying flora, fauna and geography. They also

				aware about fort conservation.
16	Visit to Central water and power research station, Khadakwasla.	8 – 10 January 2018	484	To make aware students about water conservation under environmental awareness program

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	27
Provision for lift	Yes	27
Ramp/ Rails	Yes	27
Braille Software/facilities Audio CDs of text books and reference books	Yes	17
Rest Rooms	Yes	27
Scribes for examination	Yes	17
Special skill development for differently abled students	Yes	17
Any other : Audio recorders	Yes	17
‘Help the Blind Foundation’ Scholarship	Yes	04

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year 2017-18					
Number of initiatives Number to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
6	9	2017-18	MOUs	Capacity building	309 Students
		2017-18	Linkages	Hands on training, Research projects	365 students
		2017-18	Guest /Visiting Faculty/resource person/Judge	Academic engagements	59 Staff Members
		2017-18	Field projects by the UG & PG students	Skill development	200 students
		2017-18	Internships by Students	Employability	431 students

		21/8/2017-5/9/2017	Field Work during Ganeshotsav	Community engagement	10 students
		29 th Nov., 2017	Grand Book Exhibition		
		9 th Sep, and 29 th Nov, 2017.	Suicide Prevention Awareness Drive	Mental and physical health	25 students and 03 staff
		Thrice in the Year	Mental Health Program for the College Community (Ummeed)	Self-Care	225 Students, 35 staff & 20 tertiary staff
		22 Oct to 03 Nov.2017	Nirmalya Collection Chatushrungi Temple	Bio-waste awareness	10 students and 02 staff

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Teacher's diary	22/06/2017	The mission of the institution is to develop Modern youth as responsible citizen by inculcating human values along with scientific insight for which various efforts are being done. The institution follows the code of conduct of S.P. Pune university and the parent institution. It is published every year in the Teacher's Diary which is maintained by every teacher and is duly signed by HOD, Vice Principal and Principal. The code of conduct for students is made available in the prospectus every year and also displayed on campus in the form of display boards.

7.1.6 Activities conducted for promotion of universal Values and Ethics: Besides celebration of Independence day and Republic day, on the occasions of birth anniversaries of eminent personalities in our history, talks or documentary films are organized.

Activity	Day	Number of participants
1. Mahatma Joytiba Phule Birth Anniversary	11/4/17	16
2. Dr. Babasaheb Ambedkar Birth Anniversary	14/4/17	25
3. Mahatma Basveshwar Birth Anniversary	28/4/17	20
4. Maharashtra Din	01/5/17	15
5. Maharana Pratap Sing Birth Anniversary	28/5/17	32
6. Ahilaydevi Holkar Birth Anniversary	31/5/17	22

7. Rajashree Shahu Maharaj Birth Anniversari	26/6/17	22
8. Vasantnao Naik Birth Anniversary	01/7/17	18
9. Lokmanya Gangadhar Tilak Birth Anniversary	23/7/17	51
10. Sahityaratan Annabhau Sathe Birth Anniversary	01/8/17	51
11. Karntisiha Nana Patil Birth Anniversari	03/8/17	22
12. Pandit Dindayal Upadhyay Birth Anniversary	25/9/17	13
13. Mahatama Gandhi & Lal Bahadur Shastri Birth Anniversary	02/10/17	45
14. Maharshi Valmiki Birth Anniversary	05/10/17	12
15. Dr. A.P.J. Abdul Kalam Birth Anniversary	15/10/17	37
16. Valabbhai Patel Birth Anniversary	31/10/17	14
17. Pandit Jawaharlal Nehru Birth Anniversary	14/11/17	13
18. Indira Gandhi Birth Anniversary	19/11/17	22
19. Sanvidhan Din	26/11/17	40
20. Savitribai Phule Birth Anniversary	03/01/18	40
21. Jijau Masaheb Birth Anniversary	12/01/18	18
22. Netaji Subhashchandra Bos Birth Anniversary	23/01/18	21
23. Chatrapati Shivaji Maharaj Birth Anniversary	19/02/18	35
24. Yashwant Rao Chavan Birth Anniversary	12/3/18	16
25. Shahid Din	23/3/18	18
26. Dahashatvad Hinsachar Virodhi Din	21/5/17	12
27. Karnti Din	09/8/17	11
28. Rashtriya Ekta Din	31/10/17	09
29. Marathi Bhasha Din	27/2/18	50

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Wind - Solar Hybrid Plant of capacity 28 kW is installed to partly meet the energy requirement.
2. Botanical Garden to represent biodiversity of Western Ghats.
3. Drip irrigation and sprinklers for watering the garden and campus plants.
4. Rainwater harvesting.
5. Effluent water plant is installed which converts laboratory waste water into recyclable water used for on-campus trees.
6. Baction Compost Plant processes about 40 kg organic garbage and generates 5 kg manure which is used for the botanical garden.
7. Reuse and recycling of paper waste.
8. Recovery and recycling of solvents
9. e-waste is collected from students and staff with prior notification and is deposited to Kuldeep Scrap for recycling.

7.2 Best Practices http://www.moderncollegegk.org/naac_criterion_VII.php

Best Practise I :

- 1. Title of the Practice: Use of renewable energy**
- 2. Goal:** To take initiative in creating awareness of importance of energy conservation and its role in sustainable national development among students, staff, all stake holders of the college and community by setting as the role model.
- 3. The Context:** The most important reason behind the necessity for energy conservation is protecting the environment. Human race has excessively extracted natural resources for its own convenience without thinking of its aftermath. Extensive use of vehicles, cutting of trees, irrational use of water, paper and electricity from conventional source add up to the threat of clean environment. Conserving energy has yet another important reason. Use of alternative energy source for generation of electricity would give the prime benefits like low electricity bills and reduced maintenance cost of electric and electronic equipment. We, as educationists have come forward to take initiative to take measures to conserve and preserve our environment and motivate others.
- 4. The Practice:** The institution has installed ‘Solar Wind Hybrid Power Generation Plant’ in the year 2016 and it generates 13kW energy. The project was inaugurated by the Guardian Minister of Pune district. The project was well appreciated by S.P. Pune University and was visited by various educational institutes. In order to meet the growing demand of energy because of extended infrastructure, this plant was upgraded in 2017 with partly financial assistance by S.P. Pune University. It now generates additional 15 kW energy. Thus total **28 KW** is provided by the solar-wind hybrid plant. It is stored in batteries and is being utilized for tube lights and fans in classrooms, corridors, audio-visual hall, Principal’s cabin and administrative office. It has considerably reduced the need of conventional electricity supply.
- 5. Evidence of success:** Because of the success of the solar-wind hybrid power plant project, S.P. Pune University encouraged other affiliated colleges to install such plants. A separate financial grant provision has been made by the university for the same. Many colleges have now opted for the use of such alternative energy sources. The use of solar and wind hybrid energy has reduced the electricity bill by about 13-30%. As a result, in 2017, the institution has been awarded State Level First Prize for conservation of energy amongst educational institutes in Maharashtra by Maharashtra Energy Development Agency [MEDA] of Government of Maharashtra.
- 6. Problems Encountered and Resources required:** Replacement of battery every three to five years consumes more cost. During rainy season, less solar energy is produced. As the project is located in urban area having multi-storeyed buildings all over, it affects the wind velocity thereby resulting in low production of energy from wind turbine. There is a growing need of energy every year as new courses, instruments and infrastructure add up. These two plants are not sufficient enough to meet the requirement. Financial grant is necessary for making it more efficient. Also awareness and efforts are required by each and every one for optimum use of energy and thus contributing towards conservation of environment.

Best Practice II

1. **Title of the Practice:** Reform in seating arrangement system during examinations.
2. **Goal:** To ease the process of making seating arrangement during examinations for administrative staff and make it more convenient for students.
3. **The Context:** As an essential component of the evaluation system, every year the institution conducts various examinations for internal assessment and those scheduled by the university in both terms. With the total number of about 4000 students appearing for examinations, it is really a very difficult and time consuming task to make seating arrangements during this period. At a time there are about fifty blocks to be organized in the morning as well as afternoon sessions of the examination. By the standard method, eight to ten administrative staff members have to write with chalks, the examination seat numbers of students on all benches in all classrooms twice daily throughout the examination period. This process takes about four hours every day for the examination period of nearly three months every year. Also when the arrangement was displayed on notice board, students had to gather to read it every day. Sometimes it was even more stressful due to some human errors. Therefore it was a priority to implement some new mechanism for the whole system.
4. **The Practice:** Instead of writing the exam seat numbers on benches, it was decided to number the benches as per classrooms and then allot the benches to seat numbers. As a test case, two classrooms and four blocks were chosen. The benches were numbered as **Classroom no. Left (L) or Right (R) side and number 1,2,3.....e.g. A2L1 and A2R1 on one bench means in classroom A2 first bench left side and right side.** The seat numbers were then allotted to these benches and this seating arrangement was displayed. As the bench numbers were already painted and available as a soft copy, only allocation of seat numbers was to be done every day. This worked out very smoothly. The positive feedback from staff and students about this new system, encouraged us to implement it for all the university and internal examinations. Thus it has now become our best practice. Presently the seating arrangement is made available to students online on the website and also on e-board in the college.
5. **Evidence of success:** This novel practice has saved a lot of time, energy and stationery (chalks, papers etc.) of the institution, It is so convenient that only one administrative staff member in just one hour can complete the seating arrangements of the whole week. Earlier, it was about eight staff members, each spending daily four hours and for about eighty examination days consumed about 2,500 hours per year. But now because of this new system, it has reduced to one staff for one hour per week means only twelve hours per year. Besides, the student already knows which examination hall and on which bench to sit, even before entering the college. It has reduced considerable stress and hustle of the students as well. The most important aspect is there is almost zero error in this whole mechanism. Because of the success of this system, our sister college at Shivajinagar has also implemented it in their institution.

- 6. Problems occurred and resources required:** It was required to make capacity building of the administrative staff regarding operating software in sync with physical facilities and infrastructural resources. All the benches in the institution had to be given numbers for wholesome implementation of this new system.

7.3 Institutional Distinctiveness

Inclusion:

Increasing international attention devoted to inclusion is a consequence of globalization, liberalization, and democratization. The '2030 Sustainable Development Goal -16' aims to promote peaceful and inclusive societies as well as inclusive institutions. These instances compel us to understand the concept of 'Inclusion'. Growing globalization and processes related to the technological innovations make the 'world looks Flat' (Friedman, Farrar, Straus and Girous Pub.2005). However, place and context are still important as they shape the 'Inclusion Experience' which is not just an Idea'', but a base to construct the livable 'Society'.

Inclusion is a multidimensional Process to enhance Human capabilities, equal opportunities for social, political, economic participation, encouraging social interactions, strengthening the social ties, solidarity, cohesion, integration and opening up the access to participate in all spheres of life.

As an educational Institution we have staff and students from diverse background with different orientations and capabilities. We have a demographic diversity as the students are hailing from different socio-economic background, come from diverse regions having own language preferences. Especially a large number of students from North Eastern states as also international students from Asian and African countries add up to this diverse culture in our college.

With respect to this 'uniqueness', we are trying to inculcate the value of 'togetherness' among all the members of this institution by giving space to each and every stakeholder to participate, explore, enhance and attain their full potential, ultimately making society more equitable place.

To achieve this Vision as set by our Institution, every member is participating in own capacity like:

- 1) Active counselling cell for all the stake holders
- 2) Language Lab for students with different background for sharpening language skills
- 3) Mentor for the International Students
- 4) Art Circle for celebrating culture of Uniqueness
- 5) Special efforts are taken by the faculty members to make the class room more vibrant by promoting and encouraging dialogue and participation amongst the students.
- 6) Strong informal support group for the differently abled students

- 7) Online Feedback system allows the students to freely share their individual views about the syllabus, teaching techniques, classroom environment to improve the learning experience.
- 8) Management of the institution with all eagerness and spirit promotes environment for the self and professional development amongst the faculty.
- 9) Inclusive Classrooms (Group Activities small research projects, Film Clubs, Discussion Groups, Engagement with other Faculties, exploring new mediums for classroom teaching)
- 10) Remedial Classes
- 11) Value Education (National Youth Day, Human Rights Day, Awareness Campaign, Community engagements involving other educational institutions working with elderly people, women, children, College publications)
- 12) Hand holding by the faculty members.
- 13) Skill Development Programs for the students.
- 14) Strong Alumni Association

There are unending and relentless efforts by the management and the staff of the institution to promote inclusiveness not only amongst the students but as well amongst all the stakeholders.

8. Future Plans of action for next academic year

- Induction programme for all first year students and Meeting with parents of first year students
- Certificate course in Gender and Development jointly with Women's Studies Centre S.P.P.U.
- Short Term Faculty Development Programme in association with Teaching Learning Centre, Department of Sociology, SPPU.
- Spoken English Course in collaboration with Times of India under Teach India Campaign
- Soft Skill Development Programme in association with industry.

Mr. Parag S. Shah

Prin. Dr. Sanjay S. Kharat

(Coordinator, IQAC)

(Chairperson, IQAC)

Date : 29th December, 2018

Annexure A : Academic Calendar 2017-2018

	FIRST WEEK	SECOND WEEK	THIRD WEEK	FOURTH WEEK
MAY	1. Printing of Brochures for Entrance Exam	1. Planning, Execution of Entrance Exam	1. Admission Committee Meeting	1. Entrance Examinations.
JUNE	1. FY Class Admission	1. Term Meeting 2. SY, TY Admission 3. Communicating Time Table	1. Commencement of SY, TY Teaching	P.G. Classes Admission Committee Meeting
JULY	1. Commencement of FY Teaching. 2. Admissions of PG Classes 3. Principal's address for F.Y students	1. Filling up Eligibility Forms 2. Filling up Scholarship & Free Ship Forms 3. Commencement of Science Practical	1. Declaration of Merit list of PG Courses 2. Selection of Earn & Learn Students 3. Selection of NSS, NCC Students 4. Gender Sensitization Programme	1. Commencement of PG Classes
AUG	1. Jigyasa, Flair, Wall Magazine 2. Entrepreneurship Development Cell Inauguration	1. Independence Day-Flag Hosting 2. Vidhyarthini Manch Activity 3. Science Association Inauguration	1. Filling of Exam. Forms 3. Spoken English Course 4. Modi Course	1. NSS Activity Begins 2. Social Science Departmental Activity
SEPT	1. Blood Donation Camp	1. Internal Exam. SY/TY (science) 2. Health Checkup-FY Classes	1. Commerce backlog Examinations.	1. B.B.A. (C.A.) Internal Examinations. 2. S.Y./T.Y. B.Sc. Internal Examination
OCT	1. Commencement of University Examination. 2. Internal Exams F.Y. (science). 3. B. A./B.Com. Term End Exam 4. PG Mid Semester Exams	1. Term End Meeting.	Diwali Vacation	Diwali Vacation

	FIRST WEEK	SECOND WEEK	THIRD WEEK	FOURTH WEEK
NOV	Diwali Vacation	EVS Course Programme	Gender Sensitization Programme	1. Faculty Development Programme
DEC	1.P.G. Practical Exams 2. World AIDS Day program	1. Declaration of B. A., B. Com., term end exam result 2.. Swara madhuri Competition	1.Educational Tours 2. Cost Fest	1.NSS Winter Camp
JAN	1.Filling up of Exam. Forms 2.Celebration of Vivekananda Jayanti and Yuva Saptah 3.Alumni Meet-VIVIDHA 1.Science Exhibition (Anubhuti)		1.Sports Competitions 2.'Interaction' Computer Dept. Intercollegiate Activity 3.Tribal Craft Exhibition	1. Celebration of Kanitkar Day(25 th Jan) 2. Flag Hoisting (26 th Jan)
FEB	1.Annual prize Distribution	Program of Vidhyarthini Manch	1.FY Practical 2. P.T. Examinations	1. Internal Examinations of Science Faculty 2. Environmental Awareness Examinations
MAR	1.University Practical Examinations (SY/TY, B.com/B.sc)		1.P.G. Examination	
APR	1.Planning of Committees for Next Academic Year 2..Preparation of Prospectus for next Academic Year	1. P.G. Practical Examinations, 2. Academic Audit and Planning for next academic Year		1. University Exams. 2.Review of the activities and planning for next Academic Year Activities

Annexure-1.1

Programmes in which Choice Based Credit System (CBCS) / Elective course system is adopted

Sr. No.	Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS /Elective Course system	UG	PG
1.				B.Com -June 1992	Yes	---
2.				B.A.- June 1992	Yes	---
3.				B.Sc.- June 1993	Yes	---
4.	M.Sc.(Computer Science)	---	Yes	June 2013	----	Yes
5.	M.Sc.(Chemistry)	---	Yes	June 2013	---	Yes
6.	M.Sc.(Microbiology)	---	Yes	June 2013	---	Yes
7.	M.Sc.(Zoology)	---	Yes	June 2013	---	Yes
8.	M.Sc.(Biotechnology)	---	Yes	June 2013	---	Yes
9.	M.Com	---	Yes	June 2013	---	Yes
10.	M.A.(Sociology)	---	Yes	June 2013	---	Yes
11.	M.A.(History)	---	Yes	June 2013	---	Yes
12.	M.A.(Economics)		Yes	June 2013		Yes
13.	B.C.A.(Science)	Yes	---	June 2016	Yes	---
14.	B.Vocational (Food Technology).	Yes	---	June 2014	Yes	---

Annexure-1.2

Titles of Field Projects 2017-18

Sr. No.	Titles
1	Travelling Problems faced by International Students in Pune
2	Problems faced by International Students while registering FRRO
3	Food Problems faced by International students
4	Problems faced by customers in Online Shopping
5	Analytical Study of Problems faced by Buyers of Smart mobile phones
6	Problems faced by students or parents while applying for education loan
7	An analytical study of problems faced shopping mall employees
8	Critical review of working capital of Reliance Infrastructure
9	Problems faced by LED TV users
10	Problems faced by Washing Machine users
11	Problems faced by Medical shop owners
12	Problems faced by Franchisees
13	Problems faced by ITians (IT Companies)
14	Problems faced by Bank Customers
15	Problems faced by Refrigerator users
16	Problems faced by Small Scale Industries
17	Problems faced by Courier Customers
18	Problems faced by Auditors while auditing in Firm
19	Problems faced by Laptop Users
20	Problems faced by Garment Retailers
21	Problems faced by Electricity Customers
22	Problems faced by DJ's in sound system business
23	Problems faced by Female Police
24	Problems faced by Tax payers due to GST
25	Analytical study of problems faced by PMPML Commuters
26	An analytical study of problems faced by flyers of flights
27	Problems faced by parlours customers
28	Traffic police problems
29	Problems faced by Farmers in Pune
30	An analytical study of problems faced by unorganised sectors- Construction companies
31	Survey of Railway services
32	Problems faced by Modern College Students
33	An analytical study of problems faced by Private Sector employees
34	An analytical study of problems faced by problems of SHIPCO Co. IT
35	An analytical study of problems faced by Vegetable sellers in Market

36	Problems faced by customers of Public Sector Bank
37	An analytical study of problems faced by Tax payers in filing Income Tax returns
38	Problem faced by Insurance Agents
39	An analytical study of problems faced by students of Genba Sopanrao Moze School Bhosari
40	An analytical study of problems faced by Foreign Language Students
41	An analytical study of problems faced by Problems faced by Chartered Accountant Clients
42	An analytical study of problems faced by Problems faced by students appeared for UPSC/MPSC
43	An analytical study of problems faced by Problems faced by CA employees
44	Problems of Other State students
45	Problems of Online Payments
46	Problems of Local train passengers
47	Problems of Pollutions
48	Problems faced by Hotel Industry after GST
49	An analytical study of problems faced by Modern College teachers
50	Problems faced by Private Sector employees
51	An analytical study of problems faced by Customers of Bank of Maharashtra in University Branch
52	Problems faced by Vehicles Users
53	Problems faced by Transport Business owners
54	Effect on use of e-volet after Demonetisation (Paytm)
55	Statistical Analysis of Mendeleev's Theory
56	Analysis of eating habits and diet among people
57	Comparison of Two Bikes(Activa and Maestro) with respect to mileage
58	Statistical Analysis of Correlation between internal examination marks and attendance of students
59	Association between reading habit and gender
60	Effect of air conditioning and analysis of A.C. dust and water
61	Sound pollution
62	The study of carbon pollution in air from vehicle.
63	Analysis of River water in terms of impurity.
64	Selectively controlled 1,2 and 2,3- wittig rearrangement by using strong base.
65	Synthesis and Characterisation of hierarchial ZnO or TiO ₂ Nanostructures and its applications in dyesensitized solar cells
66	Atroposelective amide synthesis via phosphite catalysed aerobic oxidation of iminium salt.
67	Synthesis of (-)-demethoxycircumdatin H utilising an intramolecular oxidative decarboxylative cyclisation via memory of chirality
68	Synthesis of novel flouroscent triazoles compounds and study their biological activity
69	Studies towards the synthesis of pyrrole alkaloids Strychnuxin

70	Synthesis of 2-pyrazoline derivative
71	Green Approach towards one pot synthesis of amido alkyl naphthols using Nickel chloride as a catalyst
72	One pot synthesis of 1,2,4 trisubstituted imidazoles using wet cyanuric chloride
73	Effect of mobile on college students –social studies
74	Sociological study on women travelling by railway from Pune to Daund
75	Customs and Tradition of Bru Tribal Society in Context of Marriage.
76	Matriliny in Khasi Community.
77	Tourism & Society in Tripura
78	Overview of Biafra Struggle
79	HIV Situation: women Patients of Pune
80	Problems of women working in BPO
81	Flora of Panchwati Hill, Pune, Maharashtra
82	Genetically Modified Crops
83	Medicinal uses of important trees
84	Plant Diseases
85	Insectivores Plants
86	Field visit and study of Sadashiv Peth
87.	Field visit and study of Pune Nagar Vachan Mandir
88.	Field visit and study of Sinhgad Fort
89.	Field visit and study of Agakhan Palace
90.	Field visit and study of Chafekar Wada
91.	Field visit and study of Congress Bhavan
92.	Field visit and study of Agriculture College
93.	Field visit and study of Gurudwara,Nanded
94.	Field visit and study of Simala Office
95.	Field visit and study of Inamgaon
96.	Field visit and study of Sarasbaug Ganapati Mandir
97.	Field visit and study of History of Solapur District
98.	Field visit and study of temple and fort.
93.	Shadowing Counselor and Remedial Teacher in Symbiosis Police Public School, Pune

Annexure 5.1 : List of Companies Visited for Placement

Sr. No.	Name of the Company
1.	Swift Infotech
2.	Tej Group Company
3.	Trust Syatem and Software
4.	TCS Company
5.	Maxgen Technology
6.	Mind Codes System
7.	Since Technologies
8.	Androzen
9.	SunSoft Technologies
10	SSP Technology
11	I-mates
12	SunSoft Technologies
13	Maxgen Technology
14	TechnoCipher IT Solutions
15	Incraft Technologies
16	Softzeal Technology Pvt Ltd
17	Magneto It Solutions Pvt Ltd
18	Cyanotis Pvt Ltd
19	Aayansh Germinate Pvt Ltd
20	Omega Soft Technologies
21	Arxxus Technologies
22	AMPS TECH PVT LTD
23	MatrixHUB Technology
24	E-Max Solutions
25	L&T
26	Conginizant
27	Capgemini Pune.
28	NCMR, Pune
29	Aquatech Asia Pvt Ltd
30	Global Talent Track Pvt. Ltd
31	Tata Consultancy Services
32	Terrasysinfo Tech. Pvt. Ltd
33	Penneyer Apps

Annexure 5.2 : List of Companies under the JOB FAIR in AUGST 2017

Sr. No.	Name of the Company
1	Mahindra CIE Automotive Ltd, Bhosari, Pune
2	Galaxi Care Laprascopy Pvt.Ltd, Pune
3	Automotive Stampog & Assembling Ltd., Bhosari, Pune
4	Garware Wall Ropes Ltd. Pune
5	Thermax Ltd, Pune
6	Ureka Forbes Ltd, Pune
7	Shogini Technoers Pvt. Ltd., Pune
8	Jayhind Industries Ltd., Pune
9	Premium Transmission Ltd., pune
10	Indian Drivers, Pune
11	Tata Business Support Services, Pune
12	Pune Institute of Business Management, Pune
13	Syinumero Nirmaan Rvt. Ltd, Pune
14	Cerement Resstonics Pvt. Ltd, Pune
15	Fiat Automobiles Pvt.Ltd
16	Uber Systems India Ltd, Pune
17	Western Heart & Forge Pvt.Ltd, Pune
18	Centuary Enka Ltd., Pune
19	Vidyut Motors Pvt.Ltd, Pune
20	Sharayu Toyoto Ltd., Pune
21	Jetking , Pune
22	ICICI Prodenial Life Insurance Company Ltd., pune
23	Tata Strive Skill Development Center, Pune
24	LIC, Pune
25	Irniversus Services Pvt Ltd, Pune
26	Panacea BPO Services, Pune
27	Chaugule Industries Pvt.Ltd, Pune
28	Yashaswi Group,Pune
29	Edubridge Learning Pvt.Ltd, Pune
30	Nilaya Group , Pune

Annexure 5.3 : List of Companies Registered for the Job Fair on 15th February 2018

Sr. No.	Name of the Company
1.	WNS Global Services , Pune
2.	Global Talent Track
3.	NIIT, Pune (ICICI Ltd)
4.	LIC ,Pune
5.	Eureka Forbes Ltd.
6.	Asset Industries
7.	Mechsams Pvt. Ltd
8.	ManUnited, Pune
9.	Evolvus, Pune
10.	Career Aspirations Consultancy , Pune
11.	GeneOmbio Technologies Pvt Ltd, Pune.
12.	Evolve Knowledge Technology Ltd., Pune
13.	Fresho Ice Cream Pvt.Ltd.
14.	Food, Health Hygiene Lab Pvt. Ltd.
15.	SKP- Edu Bridge , Pune
16.	Times Group (Times of India), Pune MOFSL Motilal Oswal Financial Services Ltd.
17.	Automeat ,Pune
18.	SB Productions Pvt.Ltd
19.	TeamLease Services , Pune
20.	ACS HR Solutions
21.	MatrixHub Technology