

Annual Report

2016-2017

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OFFICE

The Academic Year 2016-17 started with the celebration of 46th '**College Foundation Day**' on 15th June, 2016.

Infrastructural growth and Developments in the various Departments:

Under the able guidance of our Chairman Prof. Dr. G.R. Ekbote, Principal Dr. R. S. Zunjarrao, hard work of the committee members and also the valuable contribution of all teaching and non-teaching staff, we obtained the '**A+**' Grade awarded by NAAC, Bangalore.

In addition College is also in receipt of funds from different sources for specific purposes like BSR, QIP Grants from BCUD. It also includes grants received to Individual Proposals of Major/Minor Projects/Schemes of UGC. Many teachers from different departments of the College are in receipt of such grants.

The Sports Department bagged SPPU, Best College Award in Sports. Due to funds received from various sources College is able to improve the existing infrastructure of the college in general and Laboratories & Sports Department in particular.

We are also able to provide various facilities to the students and staff of the college, such as the high speed Intranet facility now made available in the college. All the departments are now interconnected to each other. The Internet facility with the 10 MBPS is also made available to all the departments in the college. The college website is also upgraded and launched in its new format recently.

Facilities to students:

New online Admission System has been introduced for all the Classes during this academic year. Proper information leaflets were given to all the students regarding how to fill the admission form and complete the admission process. The necessary online admission guidance was also provided in different places for the different classes. Teachers, Instructors and Office staff participated for guidance to students for these online admissions. We have received good response from the students and parents to this newly introduced system.

Care is being taken to provide fresh filtered and clean water to to students and staff of the college using '**Water Purifiers**' and '**Water Coolers**'. The facility of Ramp and two lifts are also made available to the Physically Handicapped Students, Staff and also for the benefit of senior citizens.

We are using Bulk SMS facility for the benefit of students for informing them the necessary short notices & due dates of filling of examination forms etc. Many decisions taken in the Parents Teachers Association are also useful for both the students and staff to provide adequate facilities to the students. Well equipped Gymnasium is also made available for the for the good health of the students

The International students Cell is giving better services to International students seeking admissions for the different courses in the college. Necessary guidance is provided to them in order to have proper communication for carrying out the academic and such other activities smoothly during their stay in the college. Get together function and Cultural Programme was arranged for the International Students. Maximum number of students participated in this function. They performed different activities and gave power point presentation regarding information of their countries. Most of the students expressed their views about their experiences in the college.

Considering the Safety and Security of the Students, we have already installed 32 CCTV Cameras in the premises of the College and in three Class Rooms and in some of the Departments also. It is proposed to install the CCTV cameras in each class room and such other uncovered areas to have proper control in the total premises of the college to provide maximum safety and security to students of our College

Workshops and lectures:

Several workshops and lectures were organized for academic and administrative staff in view of the expected NAAC Peer team Visit.

Social activities:

In April 2016 on the day of Bharatratna Dr. Babasaheb Ambedkar Jayanti ' 14 hours Study Abhiyan was organised by the college for the students and staff. Many students and staff participated in the Abhiyan. The Abhiyan was successfully carried out by the organizing team of the college.

Among other Social Activities during the year 2016-17 activities for the Development in the Rural Area were performed by the students of NSS of both the Units (Senior and Junior) of our College during their Camp.

This year also large numbers of NSS and NCC students of the College also participated in Rural Area in the Farming Activity of Cultivating Rice plants.

The workshop on Eligibility for Colleges in Urban area and Rural area was also organized by the college in collaboration with Savitribai Phule Pune University Pune in July 2016. Maximum number of participants from Colleges in Urban area and Rural area participated in the workshop. The Authorities were also present for the workshop.

Rojgar Melawa was organized for the public in general on 26th March, 2017 in collaboration with Employment Exchange and Pune Municipal Corporation. In this activity 45 different Companies participated and the representatives of the companies interviewed approximate 5000 candidates. The appointment letters were also given to those candidates who were selected.

A committee from Delhi visited college for the inspection of Grants received from the Government of India on account of disbursement of Scholarships and Freeships to the students. They took all necessary information such as number of students taken benefit of these Scholarships and Freeships, and disbursement of scholarship amounts to students. They verified the records. They were satisfied with the information given and making available the information in such a short notice.

The National Voters Day was also celebrated on 25th January, 2017. Vice-Principal Prof S.S. Deshmukh gave oath to the citizens and students and staff of the college and he also distributed the Voters ID Cards to the newly registered voters of the local area.

General events during the year:

1st May 2016 The College celebrated as the Maharashtra Din. The Flag hosting Ceremony was organized on that day.

The Administrative Staff has also participated in various other functions, and activities organized during this year: College Foundation day, International Seminar organized by the department of Botany, National Level Seminar organized by the Department of Economics, State level Seminar organized by the Department Fashion Technology, Lecture Series organized by the various departments.

The Staff also participated in the functions organized by the Art Circle and all different Associations of the college, Annual Social Gathering 2017, Academic Prize Distribution Function, Modern Harmony a function organized by Gymkhana Department and also the Gymkhana Prize Distribution Function (Gymkhana Day).

The Staff attended visits of the Local Inquiry Committees regarding affiliation and Continuation etc.

Information for freshers:

This year also guidance sessions (information lectures) were scheduled at the beginning of the Academic Year for the fresh students (freshers) taking admissions in the college (XIth and First Year classes of all the streams). All Heads of the Departments, Chairpersons of the various Committees gave

basic information about various activities carried out during the year viz. the information about various facilities available in the college/departments, skill development workshops available in the college, specific information about activities like NSS, NCC, Earn and Learn Scheme of Savitribai Phule Pune University Pune, Library facility, different facilities and sports activities of Gymkhana department, cultural activities organized in the college and participation of students in renowned competitions organized by various colleges and institutions in Pune and outside Pune and general information regarding Office Administration.

Use of Advanced technology:

In many of the fields we are using Advanced Technology/ICT. Future activities are Online Admissions, Students Attendance, Alerts to parents of students of the College regarding their performance and attendance in the class, making available the facility of online communication of parents with teachers and students with their teachers regarding performance of students and also the academic issues. We have proposed to take benefit of Gateway facility for the payment of fees online using credit cards, debit cards, paytm and so on.

Digital Record Room:

Digitization of old and current Record relating to the Students and Staff and of important document has been undertaken. The Idea of digitization to scan old records and with the use of data retrieval software, retrieve the data as and when required, still in process and which is very helpful in getting the old information/record on the tip of fingers without wasting more time. The system of digitization resulted in saving of major issues like use of manpower and to saving of time in finding the old record. We have observed that digitization is the best solution for saving the storage space. The administrative staff is getting very much benefit of this system. It has become very easy & to get the digitized data for preparation of the duplicate T.C. or Mark sheet etc. This will help in lot to achieve the object of paperless office.

General administration and examinations:

The academic year 2016-17 was quite an eventful year. The routine administrative work was carried out smoothly due to the excellent co-operation of all the members of the staff. With the help of all the staff we were successful in carrying out office work smoothly. Staff offered good co-operation in discharging important responsibilities, such as conduct of Savitribai Phule Pune University, Pune Theory Examinations, and H.S.C. Board Theory Examinations etc. Office staff is taking maximum efforts to support the newly introduced system of **Online Question Papers, Barcode System** for the answer books. We have also conducted all the First Year (College) exams successfully in all respects. With the help of 'Vridhi' Software, we have completed the exam activities. Utmost care was taken in carrying out all types of examinations Theory /Practical/ Internal/ Tutotrial/Terminal (Term end) /Annual Examinations of College/University as well as H.S.C. Board, Pune examinations smoothly.

Medical Examinations of First Year Students were also conducted on behalf of the Savitribai Phule Pune University, by the Committee constituted by the college. Committee carried out this activity with the help of Teaching Staff and Non-teaching Staff from office and staff from Laboratories. Proper classwise schedule of all First Year Students was prepared. The adequate team of doctors for the medical examination carried out this examination work smoothly.

The Accounts and Administrative section of the college has almost taken efforts to see that, all the work relating to Provident Fund & PF slips. Service Books of all teaching & non-teaching staff of Senior and Junior College are also being updated & scanned. Various claims & disbursement of all the pending arrears of the staff is completed, quick submission of the pension cases of retiring members of the staff &

its follow-up, speedy settlement of Pension & P.F. cases, reimbursement of medical bills etc. Efforts are also being taken to achieve full computerization of the office work. The Accounts Section is taking utmost care to complete all accounting work accurately & within time schedule. Care is being taken to disburse all the amounts in time, received from the Government & other authorities. The internal audit of all the Units of the college, as well as the Statutory Audit for the year 2015-16 has already been completed. The Audit of the current year i.e. 2016-17 has been initiated. Under the able guidance of Principal, Dr. R. S. Zunjarrao, Vice-Principal Prof. S.S. Deshmukh, the Statement of Expenditures and Utilization Certificates and Audit regarding different schemes and projects sanctioned by the different funding agencies have been completed in time. We thank Dr. Y.R. Waghmare, Prof. S.S. Thengadi, Prof S.R. Chaudhari and all other staff involved in this regard.

We are very much thankful to all the teaching and non-teaching staff, particularly Prof. S.S. Thengadi and Prof. S.R. Chaudhari for the efforts they have taken for. We also thank to all other staff members who have directly or indirectly involved in getting various Grants from U.G.C./D.S.T./BCUD and such other funding agencies for different Projects and Schemes.

From last few years we are implementing the 'Earn & Learn Scheme' introduced by Savitribai Phule Pune University' where the students are selected on the basis of their financial and socio economic background by conducting their interviews and are given opportunity to work and earn money while learning. Accordingly maximum number of students from different classes were given chance to work either in the library, office or in different departments. Assistance from the students is also helpful in the respective departments for completing the work in time and students are also getting some administrative experience, which will be helpful to them in future. This scheme is strictly implemented as per rules and regulations and guidelines given by the University.

The workshop for Salary Budget organized by the Joint Director's office and such other workshops relating to salary and Non-Salary Grants, CAS, Staff Approvals, the workshops for Teaching and Non-Teaching Staff Placements and Promotion, Pay Fixation etc were also attended by staff in Admin Section. The workshops organized by the Social Welfare Office regarding online Scholarship and Free ships and approval of fees of various grant and non grant courses were also attended by Registrar and Smt. Sasane Sunita.

H.R. and Training programme:

The College Authorities has taken lead to select Head of the Departments as the representative Members of the Staff for Arranging Training and Workshops.

In order to complete the required documentation and to bring the uniformity regarding NAAC Reaccreditation due in 2016.

- **Congratulations – for special achievements :**

Congratulations to all the teaching and non-teaching staff for getting this year's 'CLEAN AND BEAUTIFUL COLLEGE' award of Progressive Education Society, Pune-5.

Congratulations to Shri. Mahade Namdeo nominated as Representative of Non-teaching Staff on the Local Managing Committee. (Until the new University Act comes in to force).

Congratulations to our College Gymkhana Departments, P.E. Teachers and the students participating in different individual and team events at State level and national level and winning maximum numbers of medals. Congratulations to all other students also who have participated in various sports activities during the academic year either individually or as a team member and made efforts to win.

Congratulations to all those students who have participated in cultural and such other competitions and winning prizes for them and for the College.

Congratulations to all the meritorious students who stood first either in the Subjects or in the class and winning the academic prizes.

Congratulations to Teaching and non-teaching Staff who have participated in different team events for the Sports Competitions organized by the Progressive Education Society in the Memories of Guruwarya Shankarraoji Kanetkar and winning the Final Matches: Winner in Cricket and Volley Ball (Gents) and Ladies Teams winner in dodge ball and Throw Ball.

Congratulations to Dr. R.B. Barmukh Associate. Professor in Botany, Shri. Thipse Y. S. Teacher in Electronics, from Jr College, Shri Ramesh Dalvi, Lab. Attendant from Department of Physics. for getting Meritorious Bes Teaching /Non-Teaching Staff Award of P.E Society Pune-5. for the year 2015-16.

We congratulate and welcome Shri. Ganesh Sathe, Office Superintendent, who joined our office from 1st March 2017.

Best of luck to all those Teaching and Non-Teaching Staff pursuing their higher education, for Non-teaching appearing for various Board and University examinations and also congratulations to those getting Success in HSC and University level examinations and MS-CIT Examinations during the year.

• **Best wishes for the retiring staff :**

Following members of the staff retired from the services after a long and fruitful service to the College:

1. Prof Alhat V. B. (V.P. Junior College) 31st Dec 2016.
2. Dr. Mrs. Rahane S. K. (Teacher in Commerce) 31st Oct 2016.
3. Shri. Tangade V. R. (Peon, office) 30th Jun 2016.

We wish our retiring colleagues happy, peaceful and healthy retired life.

The Chairman Local Managing Committee and Junior College Committee, the Principal, Prof. In-charge MCA & Vice Principals constantly guided and inspired the Office staff in their day-to-day work. Particularly the guidance provided by Prof. P. S. Chirputkar, Dr. A.K. Pande, Prof S.S. Deshmukh and Prof S. R. Chaudhari. Prof Dr. Dixit P. G., Prof S.S. Thengadi, Prof. S.K. Ujlambkar in respect of the financial and UGC matters, particularly for getting Grants for the college from different sources and utilization of these grants. Guidance provided by Prof. A.G. Gosavi and Dr. Y. R. Waghmare in accounting work was beneficial to the Accounts section. The office staff expresses its gratitude towards all these Office Bearers.

Mr. Ravindra P. Kale,
Registrar

DEPARTMENT OF BIOTECHNOLOGY

PART A

DIQAC Composition and Activities

Department Name: Biotechnology

Sr. No.	Name	Status	Qualification	Specialization
1.	Dr. Sangeeta V. Bhagat	Permanent	M.Sc, M.Phil, Ph.D. (Biochemistry)	Biochemistry
2.	Dr. Rebecca S. Thombre	Permanent	M.Sc., Ph.D. (Microbiology) SET (Life Sciences)	Microbiology
3.	Mrs. Rama M. Phadke	Permanent	M.Sc., SET (Biotechnology)	Biotechnology
4.	Dr. Geetanjali M. Litake	Permanent	M.Sc., Ph.D. (Medical Microbiology)	Medical Microbiology-
5.	Prof. Ravi L. Dabhade	Permanent	M.Sc., NET, GATE (Biochemistry)	Biochemistry
6.	Dr. Sangeeta S. Sathaye	Adhoc	M.Sc., Ph.D. (Biochemistry)	Biochemistry, Plant Biotechnology
7.	Dr. Sharad K. Goswami	Adhoc	M.Sc. Ph.D. (Botany)	Botany
8.	Prof. Radhika S. Oke	Adhoc	M.Sc. (Biotechnology), SET (Life Sciences)	Biotechnology

2.11 No. of meetings with various stakeholders:

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes : International Conference on Current Trends in Bioenergy and its Applications

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
•	•

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	1	-	-	-
UG	2	-	4	4
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	3	-	5	5

Interdisciplinary	-	-	-	-
Innovative	2(Yuva Sanshodhak scheme and Avishkaar competition)	-	-	-

Self-financing programmes / Value added programmes details:

1. Skill development workshop on 'Isolation and characterization of biomolecules'

Isolation and characterization techniques have now become an important area of biochemistry and molecular biology. To improve the basic knowledge and concepts of F.Y.B. Sc. blended students, we had organized a two days' workshop on 24th and 25th March 2017. About 12 students participated in the workshop and took benefit of it. On the second day of the workshop, students were explained the detailed theory behind isolation of DNA. The source for isolation was Plant (cauliflower). Students were explained the theory behind each and every isolation step along with characterization techniques. Agarose gel electrophoresis, Purity assessment and quantification of isolated DNA techniques were included in the discussion. Eight students had participated in the workshop.



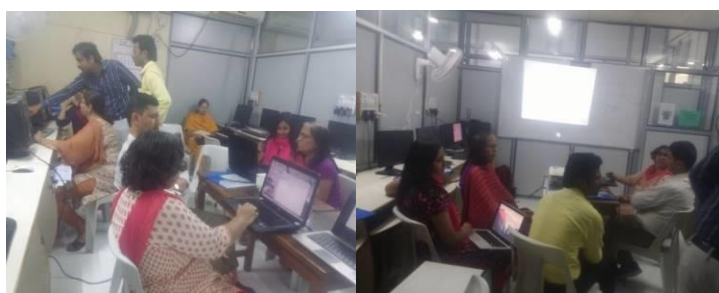
Day 1: Mr. Ravi Dabhade teaching protein isolation and characterization



Day 2: Practical session for isolation and characterization of DNA

2. Workshop on Bioinformatics for teachers of Department of Biotechnology:

An intensive workshop was conducted for nine teachers of Department of Biotechnology in Bioinformatics. This workshop was conducted by Mr. Ajinkya Shewale. Linux based programs and operations used in Bioinformatics (Linux based Bioinformatics tools) like protein structure drawing software. This workshop consisted of hands on experience for teachers. This helped the teachers to gain in depth knowledge of the programs. This workshop began in the month of February 2017.



Staff Members taking hands on session during the workshop

3. Skill Development workshop in Applied Animal tissue culture techniques:

Department of Biotechnology conducted skill Development workshop in Applied Animal tissue culture technique for T.Y.B. Sc. students of the department on 1st and 2nd December 2016.

The session began on 9.00 am on 1st December 2016. Total 35 students enrolled for the course. The course was conducted on two days with two separate hands-on sessions. On the first day, sub culturing

technique was explained and demonstrated. The hands on session began at 10.30 am for sub culturing and maintenance of cell line. The session closed at 3.00 pm for the first day.

On the second day, session started at 9.00 am with the introductory lecture on MTT assay for cell survival. It is a technique used for cytotoxicity testing of drugs and chemicals in pharmaceutical companies.

Every participant got opportunity to handle cell line and multi well plates for MTT assays. On the second the session closed at 1.30 pm.

4. Skill development Workshop on Bioinformatics for M.Sc. students:

20 students of Post graduate biotechnology course had participated in this workshop.



Details of the Innovative programmes by the department:

1. Young Sanshodhak Scheme 2016-2017

Sr. No.	Title of Project	Amount Sanctioned in Rs.	Guide	Students
1	Antimicrobial potentials of flowering plants	5000/-	Dr. SharadGoswami Dr. Rebecca Thombre	T Y B.Sc. Biotechnology Vaishnavi Dixit Shruti Dhamdhare
2	Desi cow milk vrs. Jersey cow milk: Analysis of their properties	5000/-	Assit. Prof. Radhika S. Oke	T Y B.Sc. Biotechnology Amruta Jadhav Vikas Chikane Madhuri Suryavanshi Rshtrapal Jondhale Sharayu Jadhav
3	Isolation of plant based dyes for innovative uses.	5000/-	Dr. Sangeeta Sathye	T Y B.Sc. Sukanya Joshi Soumya Digraskar SrinivasRao V. Ponoaganti
4	Study of curcin cell surface binding assessment by confocal laser scanning microscope.	5000/-	Assit. Prof. Rama Phadake	M.Sc. II Shubham Gangurde Sayali Kalbhor

2. Avishkaar competition organized by SPPU, Pune.

Sr. No.	Title of Project	Students	Guide	Level of competition reached
1	Studying of some indigenous plant species for Xanthine oxidase inhibitors – potential remedies for gout.	Shruthi Nair, Nayan Shirsath	Dr. Sangeeta Bhagat	University Level
2	Generation of Bioelectricity from waste water using Microbial Fuel	Zain Pardawala, Aniket Gawali	Dr. Rebecca Thombare	Zonal Level

	cell			
3	Evaluation of methicillin resistant Staphylococcus species from soil	Pranali Desai, Piyusha Kulkarni	Dr. Geetanjali Litake	Zonal Level
4	Studies on role of Nitrate Reductase in synthesis of AuNp and biomedical applications	Manjusha Jadhav, Maitrali Relekar	Mr. Ravi Dabhade	Zonal Level
5.	The use of plant based products in food grains storage	Sukanya Joshi, Prajakta Mahajan	Dr. Sangeeta Sathaye	Zonal Level
5.	Analysis of Properties of milk: Desi and Jersey cow	Amruta Jadhav, Vikas Chikane	Ms. Radhika Oke	University Level

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	5 (S.Y., T.Y., M.Sc.-1, M.Sc.-2, F.Y. B.Sc. (Blended))
Trimester	-
Annual	1 (F.Y. B.Sc. Biotech)

1.3 Feedback from stakeholders* Alumni ☐ Parents ☐ Employers ☐ Students ☐

(On all aspects)

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

**Please provide an analysis of the feedback in the Annexure – Feedback from M. Sc. and B.Sc. students was taken online*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects: A meeting for discussion of T. Y. B.Sc. (Blended) syllabus was conducted in presence of University of Melbourne representative.

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	-	-	2
Outlay in Rs. Lakhs	Rs. 30,00,000/- (CSIR Project of Dr. P.P.Kanekar)			32,00,000/- (MOEF Project of Dr. Sharad Goswami) Rs.

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	2	-	-
Outlay in Rs. Lakhs	7,00,000/-	6,15,000/-	-	-

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	5	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	5

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2016-17 2016-17	UGC BCUD	3,35,000/- 2,80,000/-	-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

**Please provide an analysis of the feedback in the Annexure – Feedback from M. Sc. and B.Sc. students was taken online*

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1	Dr. Rebecca Thombre	Guest of honour	one day National Workshop on "OPPORTUNITIES OF SCIENCE IN ENGINEERING AND TECHNOLOGY" on 31th March 2017 (Friday) organized by Department of Applied Science of Alard college of Engineering & Management, Pune .
2	Dr. Rebecca Thombre	Judge	BIOTECHCELLENCE- 2K17 competition organized by Dept. of Biotechnology, Nowrosjee Wadia College,Pune on 27th of January 2017.

3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage	Area / Details
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		(International / National / Other)	

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year:

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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Dr. Sanngeeta Sathaye

3.19 Details of Ph.D. students registered in research centers Nil

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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NIL

3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level
1	Cdt Janhavi Dave	Silver medal in boat Pulling Bronze in Drill	Indian Naval Academy	National

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

Annexure

Completed Research Projects:

Principal Investigator	Title	Funding agency	Amount (Rs.)	Year
Dr. Sangeeta Bhagat	Screening of some indigenous plant species for Xanthine Oxidase inhibitors- Potential remedy for gout	BCUD	1,60,000/-	2014-2016
Dr. Rebecca Thombre	Studies on bacterioruberin and membrane proteins from Haloarchaea isolated from Mumbai	BCUD	2,30,000/-	2014-2016
Dr. Geetanjali M. Litake	Studies on environmental dissemination of MDR <i>Staphylococcus</i> species	BCUD	1,80,000/-	2014-2016
Mr. Ravi L. Dabhade	Green synthesis of metal nanoparticles and studies on nitrate reductase	BCUD	1,30,000/-	2014-2016
Dr. P.P.Kanekar (CSIR Emeritus scientist)	Exploring halophiles from west coast of India for production of bacteriorhodopsin novel protein that converts light energy into electrical energy	CSIR	7,00,000/-	2013-2017

Ongoing Projects

Principal Investigator	Title	Funding agency	Amount (Rs.)	Year
Dr. Rebecca Thombre (Co-Pi) and Dr. P.B.Vidyasagar Pi: Dr. Sagar Jagtap	"Study of Growth, Antibiotic Resistance and Physiological Parameters of Haloarchaea under Simulated Microgravity (SMG)" Proposal No : 15SCI001620	BCUD	2,75,000/-	2016-2018
Ms. Rama Phadke	Evaluation of potential of cytotoxicity of curcumin protein from <i>Jatropha curcas</i> L.	UGC	3,35,000/-	2015-2017

Research Monitoring Committee

Young Sanshodhak Scheme 2016-2017

Sr. No.	Name of the Department	Title of Project	Amount Sanctioned in Rs.	Guide	Students
1	Biotechnology	Antimicrobial potentials of flowering plants	5000/-	Dr. Sharad Goswami Dr. Rebecca Thombre	T Y B.Sc. Biotechnology Vaishnavi Dixit Shruti Dhamdhare
2	Biotechnology	Desi cow milk vrs. Jersey cow milk: Analysis of their properties	5000/-	Assit. Prof. Radhika S. Oke	T Y B.Sc. Biotechnology Amruta Jadhav Vikas Chikane Madhuri Suryavanshi Rshtrapal Jondhale Sharayu Jadhav
3	Biotechnology	Isolation of plant based dyes for innovative uses.	5000/-	Dr. Sangeeta Sathye	T Y B.Sc. Sukanya Joshi Soumya Digraskar Srinivas Rao V. Ponoaganti
4	Biotechnology	Study of curcumin cell surface binding assessment by confocal laser scanning microscope.	5000/-	Assit. Prof. Rama Phadake	M.Sc. II Shubham Gangurde Sayali Kalbhor

Publications

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1	Dr. Rebecca Thombre	Response of Haloalkaliphilic Archaeon <i>Natronococcus Jeotgali</i> RR17 to Hypergravity.	. Microgravity Sci. Technol Springer Verlag, Netherlands	doi:10.1007/s12217-017-9538-9. 2017	0.725
2	Dr. Rebecca Thombre	Response of extreme haloarchaeon <i>Haloarcula argentinensis</i> RR10 to simulated microgravity in clinorotation	3 Biotech Journal. Springer Verlag, Netherlands. ISSN: 2190-572X	7: 30. doi:10.1007/s13205-016-0596-2	0.9
3	Dr. Rebecca Thombre	Antimicrobial Activity and Mechanism of inhibition of Silver Nanoparticles against Extreme Halophilic Archaea.	Frontiers in Microbiology (Frontiers Media, Switzerland)	7:1424. doi: 10.3389/fmicb.2016.01424.	4.1
4	Dr. Rebecca Thombre	Antibiotic resistance profiling of marine halophilic bacteria and	Journal of Applied Pharmaceutical Science.	: 6 (10). 132-137, DOI: 10.7324/JAPS.2016.601018	0.5

		haloarchaea.	ISSN 2231-3354.		
5	Dr. Rebecca Thombre	Anticancer and antimicrobial potentials of biosynthesized gold nanoparticles	Journal of Applied Pharmaceutical Science. ISSN 2231-3354.	2016 Accepted	0.5
6	Dr. P.P.Kanekar	Isolation of an halophilic, bacteriorhodopsin –producing archaeon <i>Haloferax larsenii</i> RG3D.1 from the rocky beach of Malvan, West Coast of India.	Geomicrobiology Journal	DOI:10.1080/01490451.2016.1179365	1.6

Abstracts of papers presented in national /international conferences

Dr. Sangeeta Bhagat NIL

Dr. Rebecca Thombre

1. **Rebecca Thombre** (2016) Bacterioruberin and membrane proteins produced by haloarchaea isolated from Mumbai salterns. Presented at Innovations 2016, Regional Research Conference Jointly organized by BCUD, S.P.Pune University and Baburaoji Golap College, Pune on 7th October 2016, Abstract code: BT-01, pp.7.
2. Aniket Gawali, Zain Pardawala, **Rebecca Thombre** (2016) Generation of Bioelectricity from waste water using Microbial Fuel Cell. Poster presented at Avishkar 2016 held at S.P. College, Pune on 19th December 2016.
3. Aditi Lad and **Rebecca Thombre** (2017) Studying antimicrobial resistance and plasmid profiling of halophilic bacteria and haloarchaea. Poster presented at 7th Konark Memorial Award Research Poster held at Vivekanand Education Society's College of Arts, Science & Commerce, Mumbai on 18th January 2017, Abstract code: UG-90, pp. 255.
4. Kawaljeet Kaur, Nilaja Badodekar and **Rebecca Thombre** (2017) Inhibition of biofilms and efflux pumps of Multidrug resistant gram negative bacteria using biogenic silver nanoparticles. Poster presented at 7th Konark Memorial Award Research Poster Presentation held at Vivekanand Education Society's College of Arts, Science & Commerce, Mumbai on 18th January 2017, Abstract code: UG-52, pp. 217.
5. Shruti Dhamdhere, Vaishnavi Dixit and **Rebecca Thombre** (2017) Abolition of biofilms formed by multidrug resistant *E.coli* using silver nanoparticles: Potential application for addressing Catheter colonization. Poster presented at 7th Konark Memorial Award Research Poster Presentation held at Vivekanand Education Society's College of Arts, Science & Commerce, Mumbai on 18th January 2017, Abstract code: UG-04, pp. 169.
6. Akshay Marathe, Rishabh Parkhe, Yogiraj Jakkal, **Rebecca Thombre** (2017). Hypergravity alters antimicrobial resistance in bacteria. Poster presented at 7th Konark Memorial Award Research Poster Presentation held at Vivekanand Education Society's College of Arts, Science & Commerce, Mumbai on 18th January 2017, Abstract code: UG-48, pp. 213.

• Reviewer Assignments

Dr. Rebecca Thombre Reviewed research papers for following Journals (2016-17)

1. PLOS ONE Journal
2. Journal of Agricultural and Food Science (ACS Publications, USA)
3. Journal of Basic Microbiology (John Wiley Publications)

Participation in Aavishkar-2016:

12 students from B.Sc. and M.Sc. Biotechnology had participated in poster competition 'Aavishkar-2016' organized by BCUD, Savitribai Phule Pune University. Two posters were selected for university level presentation.

3. Avishkaar competition organized by SPPU, Pune.

Sr. No.	Title of Project	Students	Guide	Level of competition reached
1	Studying of some indigenous plant species for Xanthine oxidase inhibitors – potential remedies for gout.	Shruthi Nair, Nayan Shirsath	Dr. Sangeeta Bhagat	University Level
2	Generation of Bioelectricity from waste water using Microbial Fuel cell	Zain Pardawala, Aniket Gawali	Dr. Rebecca Thombare	Zonal Level
3	Evaluation of methicillin resistant Staphylococcus species from soil	Pranali Desai, Piyusha Kulkarni	Dr. Geetanjali Litake	Zonal Level
4	Studies on role of Nitrate Reductase in synthesis of AuNp and biomedical applications	Manjusha Jadhav, Maitrali Relekar	Mr. Ravi Dabhade	Zonal Level
5	The use of plant based products in food grains storage	Sukanya Joshi, Prajakta Mahajan	Dr. Sangeeta Sathaye	Zonal Level
6	Analysis of Properties of milk: Desi and Jersey cow	Amruta Jadhav, Vikas Chikane	Ms. Radhika Oke	University Level

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books			-	-		
Reference Books	479	Rs. 3,28,83,822/-			479	Rs. 3,28,83,822/-
e-Books						
Journals	15		-		15	
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	15	1	10					
Added	-	-	-					
Total	15	1	10					

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

A separate computer laboratory is provided in the department with proper internet facility for students as well as teachers. Apart from that, staff room and research laboratory has got separate computers with internet facility.

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

5.3 (a) Total Number of students (B.Sc.BIOTECHNOLOGY)

UG	PG	Ph. D.	Others
129	47	--	--

(b) No. of students outside the state

(a) Total Number of students (B.Sc.BLENDED)

UG	PG	Ph. D.	Others
27	--	--	--

(b) No. of students outside the state

Out of -Maharashtra candidates (BIOTECHNOLOGY)						
	FY					
1	32804	BHATTACHARJEE	DONA		Female	OPEN
2	32829	MUKHERJEE	ABHRANIL		Male	OPEN
3	32848	DHANYA			Female	OPEN
	SY					
1	42824	POORKAR	SHREYA	PRAVEEN	Female	OPEN
2	42826	ROY	ARUNAV		Male	OPEN
	TY					
1	52822	KUMARI	BHANU		Female	OPEN
2	52839	SHAJAHAN	SIMNA		Female	OPEN

(b) No. of international students

List of NRI Students			
Sr.No	Name	Class	Gender
1	Mudalige yasas Sanjana	F.Y.Biotech	Male
2	Siridewa kalmi	F.Y.Biotech	Female
3	Kavishka Hathiringe Dona sandali	F.Y.Biotech	Female
4	Chamika nallaperumaLoku Thantrig dunith	F.Y.Biotech	Male
5	Jaber adil shnawar	M.Sc. II	Male

No	%
34	26.35%
No	%
95	73.64%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
1	Prachi Joshi	M.Sc II	CSIR -NET Lecturer
2	Pranav Adhyapak	M.Sc II	GATE

5.6 Details of student counselling and career guidance:

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

--	--	--	15
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5.8 Details of gender sensitization programmes: ---NIL

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won
1	Janhavi Dave	silver medal in cultural at National camp, Tirumala, Kerala , Indian National Academy on Feb.2017.(NCC)	National	silver medal
2	Sharayu Jadhav	Participated in Darpan Fashion show conducted by Department of Fashion Technology on 1/9/2016	Other	
3	Amruta Jadhav	Participated in Darpan Fashion show conducted by Department of Fashion Technology on 1/9/2016 Dance competition(Duet) organized by Air circle-	Other	First prize
4	Madhuri Suryawanshi	Participated in Darpan Fashion show conducted by Department of Fashion Technology on 1/9/2016 Dance competition(Duet) organized by Air circle- First prize	Other	First prize
5	B.Sc. I(Blended class)	Expression of Science through dramatics and literature	Other	First prize

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won
1	Neha Lohari	Korf Ball Zonal Competition	Zonal	
2	Neha Lohari	Korf Ball Intercollegiate Competition	Intercollegiate	
3	Neha Lohari	Net Ball Zonal Competition	Zonal	
4	Neha Lohari	Net Ball Intercollegiate Competition	Intercollegiate	
5	Swangi Prakash	All India Yachting regatta held in Chilka, Orissa (NCC)	National	Third prize
6	Janhavi Dave	boat pulling , Drill at National camp, Tirumala, Kerala , Indian National Academy on Feb. 2017.(NCC)	National	two gold medal
7	Ms. Meenu Kuman	University rank holder (M.Sc. Biotechnology)	University	Gold
8	Nayan Shirsath	PG merit scholarship by Savitribai Phule Pune University	Other	
9	Shruti Nair and Nayan Shirsath (M.Sc. II)	Project selected for the 'Zonal level 'Avishkar competition on 19/12/2016	Other	
10	Amruta Jadhav and Vikas Chikne (T.Y. Biotech.)	Avishkaar 2016-17- Poster presentation at Zonal level and University level	Other	

5.11Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details
1	BIOTECHFEST		Other	Every year Department of Biotechnology organizes a two days event for the students of Department as well as other departments. This event compromises of several activities where students can show their skills apart from studies or allied to studies. The participants taking part in various competitions are encouraged by appreciating their work in the form of prizes.

List of students:

FY(Biotechnology)

MODERN COLLEGE OF ARTS,SCIENCE & COMMERCE SHIVAJINAGAR PUNE 5				
F.Y.B.SC.Biotech ROLL LIST 2016-17				
S.NO	ROLL NO	Surname	Name	MiddleName
1	32801	AMBRE	SIDDHESH	VIKAS
2	32803	BHAND	MAYURI	DATTATRAYA
3	32804	BHATTACHARJEE	DONA	
4	32805	BHUJBAL	SNEHA	SUBHASH
5	32807	CHOTALIA	AVANI	MAHESH
6	32808	DANI	PRAJAKTA	ANIL
7	32810	DEOKAR	ANGAD	CHIMANAJI
8	32811	DHAMALE	ANKITA	SANJAY
9	32812	FULZELE	PRIYANKA	SHRIKANT
10	32814	GAJENDRAGADKAR	MRUNALINI	SHREENIWAS
11	32815	GAWLI	PRATIK	RAGHUNATH
12	32816	HUBLI	ANCHAL	MAHESH
13	32817	KAMBLE	MANSI	PRITESH
14	32818	KONDE	SHRUTIKA	SANJAY
15	32819	KORADE	ASHLESHA	KAILAS
16	32820	KSHIRSAGAR	SHIVANI	ANIL
17	32821	KUCHEKAR	SNEHAL	SUDHIR
18	32822	KULKARNI	PANKAJ	PRAVIN
19	32824	MANDAOGADE	SIDDHANT	SUBHASH
20	32825	MANE	ANUJA	HANUMANT
21	32826	MANOJ	CHIRAG	GANGADHAR
22	32827	MENDKE	KUNAL	ANANDA
23	32828	MOHARIL	PRACHI	NIDHI
24	32829	MUKHERJEE	ABHRANIL	
25	32830	NEVASE	NAMRATA	AVINASH
26	32831	PANICKAR	ANANDHU	BIJU
27	32832	PATASKAR	TANVI	SAMAR
28	32833	PATIL	BHAVESH	SAHEBRAO
29	32834	PHARATE	MANISHA	DILIP
30	32835	POTNIS	NEHA	SUYOG
31	32836	RAJWADE	KETAKI	ULHAS
32	32838	SABLE	SWARAJ	RAJENDRA
33	32839	SASANE	ANAGHA	SUNIL
34	32840	SHENDAGE	CHETALI	MANIK
35	32841	SHINDE	VISHAL	SAMPAT
36	32842	SINGH	AKANSHA	
37	32843	THAKAR	HARSHDEEP	RAHUL
38	32844	MUDALIGE	YASAS	SANJANA
39	32845	CHAMIKA NALLAPERUMA	LOKU	THANTRIG DUNITH
40	32846	KAVISHKA	HATHIRINGE	DONA SANDALI
41	32847	SIRIDEWA	KALMI	
42	32848	DHANYA	6.55556E+16	
43	32849	PATIL	ANIKET	GAJANAN
44	32850	JAMDARE	BALAJI	GOKUL
45	32851	MOHITE	SACHIN	AJINATH

46	32852	MALWATKAR	SAYALI	SHYAM
47	32855	SHINDE	CHIRANJEEV	SUNIL
48	32856	JEUR	SUPRITA	SURESH
49	32857	PATHARE	AISHWARYA	DIGAMBER

CATEGORY WISE DISTRIBUTION-FY(Biotechnology)				
	OPEN	MALE	11	27
		FMALE	16	
	SC	MALE	2	2
		FMALE	0	
	ST	MALE	1	1
		FMALE	0	
	VJ-A	MALE	0	0
		FMALE	0	
	NT-B	MALE	0	0
		FMALE	0	
	NT-C	MALE	0	2
		FMALE	2	
	NT-D	MALE	0	0
		FMALE	0	
	SBC	MALE	0	0
		FMALE	0	
	OBC	MALE	4	10
		FMALE	6	
	OUT OF STATE	MALE	1	3
		FMALE	2	
	MINORITY	MALE	0	0
		FMALE	0	
	NRI	MALE	2	4
		FMALE	2	
	TOTAL	MALE	21	50
		FMALE	29	

FY BLENDED

MODERN COLLEGE OF ARTS,SCIENCE & COMMERCE SHIVAJINAGAR PUNE 5				
F.Y.B.SC. BLENDED ROLL LIST 2016-17				
Sr.No.	ROLL NO	Surname	Name	MiddleName
1	32901	SHENDE	PIYUSH	BOUDHAKUMAR
2	32902	BAHULEKAR	VAISHNAVI	PRADEEP
3	32903	BHIDE	SOUMITRA	AVADHOOT
4	32904	PATIL	RUCHA	AVINASH
5	32905	JAGTAP	KIRAN	DEEPAK
6	32906	KADNAR	VAIBHAV	BHAUSAHEB
7	32907	DESALE	PRIYANKA	SHAMKANT
8	32908	YANDE	ANISH	NITIN
9	32909	BEDEKAR	PARITOSH	SUNIL
10	32910	DHAIGUDE	SHWETA	MAHENDRA
11	32911	GHODKE	SAYALI	BABAN
12	32912	NANGARE(KAMBLE)	RAJ	NANA

13	32913	UBABLE	KARISHMA	KUNDLIK
14	32914	NAIK	SATYAM	MILIND
15	32915	GAIDHANI	GAUTAMI	ATUL
16	32916	TONDE	AKSHAY	BALU
17	32917	SHAIKH	SHAHID	LIYAKAT
18	32918	BORKAR	VYOMKESH	VYANKATESH
19	32919	AMBRE	ASHLESHA	ANIL
20	32920	BIDLAN	TEJAS	PRAVIN
21	32921	SHELKE	PRASHANT	RAJENDRA
22	32922	MASURKAR	RUSHIKESH	CHANGDEV
23	32923	BOREKAR	SHUSHMITA	SANTOSH
24	32924	CHOUDHAR	RUTUJA	NAVNATH
25	32925	TAPKIR	PAWANA	NANDKUMAR
26	32926	RUDRA	ANIRUDHA	DHANANJAY
27	32927	JADHAV	SANYOGEETA	SAGAR

CATEGORY WISE DISTRIBUTION-FY BLENDED				
SC	MALE	3	3	
	FMALE	0		
OPEN	MALE	6	12	
	FMALE	6		
OBC	MALE	1	6	
	FMALE	5		
NT-C	MALE	3	4	
	FMALE	1		
NT-D	MALE	0	1	
	FMALE	1		
MINORITY	MALE	1	1	
	FMALE	0		
TOTAL	MALE	14	27	
	FMALE	13		

SY

MODERN COLLEGE OF ARTS,SCIENCE & COMMERCE SHIVAJINAGAR PUNE 5				
S.Y.B.SC.Biotech ROLL LIST 2016-17				
S.NO	ROLL NO	Surname	Name	MiddleName
1	42801	ANSARI	RUKSHANA	PARVEEN
2	42802	BADODEKAR	NILAJA	PRADEEP
3	42803	BANSODE	MANJUSHA	RAHUL
4	42804	BELAMBE	AISHWARYA	SUBODH
5	42805	BHAGWAT	GAURI	RAJENDRA
6	42806	DAVE	JANHVI	ASHISH
7	42807	DIXIT	SHREYA	DILIP
8	42808	GAIKWAD	AKSHADA	DATTATRAYA
9	42809	HINGU	BHAVINI	RAMESH
10	42810	IYER	VIDYA	VENKITACHALAM
11	42811	JADHAV	MANJUSHA	RAJABHAU
12	42812	JAT	BHAGYASHREE	SHIVAJI
13	42813	JAKKAL	YOGIRAJ	DEEPAK

14	42814	JOSHI	SAMEER	GAJANAN
15	42815	KADAM	SONALI	DNYANESHWER
16	42816	KAKADE	PRIYANKA	ANIL
17	42817	KAUR	KAWALJEET	
18	42818	KONDE	NAMRATA	NITIN
19	42819	LAD	ADITI	ANAND
20	42820	NALAVADE	RAVINA	HANAMANT
21	42821	NIVANGUNE	DIVYA	TUKARAM
22	42822	OZA	HARSHAL	LAXMIKANT
23	42823	PATIL	MRUNMAYEE	SUNIL
24	42824	POORKAR	SHREYA	PRAVEEN
25	42825	RELEKAR	MAITRALI	MOHAN
26	42826	ROY	ARUNAV	
27	42827	SALGAR	YOGITA	MADHUKAR
28	42828	SATHE	MADHURA	SUNIL
29	42829	SHINDE	ANISHA	GIRISH
30	42830	TEJI	SIMRAN	SOMNATH
31	42831	TENGAL	PRADNYA	BABUSHA
32	42832	VISPUTE	SNEHAL	ASHOK
33	42833	TIKHE	SHUBHAM	BALASAHEB
34	42834	MORE	SALONI	VINAYAK
35	42835	DHAWARE	KALYANI	BHARAT

CATEGORY WISE DISTRIBUTION-SY			
OPEN	MALE	1	17
	FMALE	16	
SC	MALE	1	6
	FMALE	5	
ST	MALE	0	0
	FMALE	0	
VJ-A	MALE	0	1
	FMALE	1	
NT-B	MALE	0	0
	FMALE	0	
NT-C	MALE	0	1
	FMALE	1	
NT-D	MALE	0	0
	FMALE	0	
SBC	MALE	1	2
	FMALE	1	
OBC	MALE	0	6
	FMALE	6	
OUT OF STATE	MALE	1	2
	FMALE	1	
MINORITY	MALE	0	0
	FMALE	0	
NRI	MALE	0	0
	FMALE	0	

TOTAL	MALE	4	35
	FMALE	31	

TY

MODERN COLLEGE OF ARTS,SCIENCE & COMMERCE SHIVAJINAGAR PUNE 5				
T.Y.B.SC.Biotech ROLL LIST 2016-17				
S.NO	ROLL NO	Surname	Name	MiddleName
1	52801	BORANNAVAR	AKSHAY	GUNDAPPA
2	52802	CHAUDHARI	KALYANI	RAMKRISHNA
3	52803	CHIKANE	VIKAS	JIJABA
4	52804	DHAMDHARE	SHRUTI	GANESH
5	52805	DHAWARE	MONIKA	TRIMBAK
6	52806	DHORJE	SANIKA	SANDEEP
7	52807	DHOTRE	KISHORE	
8	52808	DIGRASKAR	SAUMYA	SATISH
9	52809	DIXIT	KSHITIJA	RATNAKANT
10	52810	DIXIT	VAISHNAVI	MILIND
11	52811	GAIKWAD	SNEHAL	MADHUKAR
12	52812	GANDHARE	MOHINI	SHIVAJI
13	52813	GAWALI	ANIKET	RAMAKANT
14	52814	INAMDAR	DNYANADA	VIVEK
15	52815	JADHAV	AMRUTA	RAJENDRA
16	52816	JADHAV	SHARAYU	NITIN
17	52817	JADHAV	SUVARNA	RAJU
18	52818	JOSHI	SUKANYA	SUMANT
19	52819	JONDHALE	RASHTRAPAL	RAGHUNATH
20	52820	KSHIRSAGAR	PRATHAMESH	VINAYAK
21	52821	KULKARNI	SANIKA	MRUDUL
22	52822	KUMARI	BHANU	
23	52823	LONARI	NEHA	RAJENDRA
24	52824	MAHAJAN	PRAJAKTA	MURALIDHAR
25	52825	MAKANDAR	NAZIYA	FATTALISHA
26	52826	MEDHI	SHREYA	HEMCHANDRA
27	52827	MOHITE	JYOTI	ARUN
28	52828	MORE	SAYALI	VIJAY
29	52829	MUDDAN	SANIKA	SHIVAJI
30	52830	NAMGUDE	ANJALI	CHANDRAKANT
31	52831	NATH	ANUPA	
32	52832	PARDAWALA	ZAIN	SHABBIR
33	52833	PARKHE	RISHABH	ROHIT
34	52834	PATIL	SNEHAL	MAHADEO
35	52835	PATIL	RUTUJA	SURESH
36	52836	PRAKASH	SWANGI	SURYA
37	52837	PRASAD	SHREYA	SANTOSH
38	52838	PONNAGANTI	SRINIVAS RAO	VENKATESWARLU
39	52839	SHAJAHAN	SIMNA	
40	52840	SHAJI	CRISTEENA	
41	52841	SINGH	RUCHI	ARVIND
42	52842	SURYAWANSHI	MADHURI	SUDHAKAR

43	52843	WAGH	MEGHA	CHANDRAKANT
44	52844	WAGHMARE	SWETA	DADABHAU

CATEGORY WISE DISTRIBUTION-TY			
OPEN	MALE	5	25
	FMALE	20	
SC	MALE	2	7
	FMALE	5	
ST	MALE	0	0
	FMALE	0	
VJ-A	MALE	0	0
	FMALE	0	
NT-B	MALE	0	0
	FMALE	0	
NT-C	MALE	0	0
	FMALE	0	
NT-D	MALE	0	0
	FMALE	0	
SBC	MALE	0	2
	FMALE	2	
OBC	MALE	2	8
	FMALE	6	
OUT OF STATE	MALE	0	2
	FMALE	2	
MINORITY	MALE	0	0
	FMALE	0	
NRI	MALE	0	0
	FMALE	0	
TOTAL	MALE	9	44
	FMALE	35	

M.Sc.I

MODERN COLLEGE OF ARTS,SCIENCE & COMMERCE SHIVAJINAGAR PUNE 5				
M.SC.I Biotech ROLL LIST 2016-17				
Sr.No.	Roll No.	Name of the students	caste	GENDER
1	62151	Pallavi PriajiAmberao	sc	F
2	62152	Sakunde Kiran Bharat	open	M
3	62153	Patil Akankasha Gajanan	open	F
4	62154	Patil Ketaki Prasanna	open	F
5	62155	Mallick Ishita Dilip	open	F
6	62156	Chamale Jyoti Yuraj	OBC	F
7	62157	Gawade Neha Arvind	Open	F
8	62158	Shambharkar Shraddha Ambadas	sc	F
9	62159	Mohite Priyanka Dhanaji	open	F
10	62160	Sable Priyanka Ashok	SBC	F
11	62161	Mahajan Ashiwarya Pramod	open	
12	62162	Patil Sneha Gajanan	Open	F
13	62163	Pawar Rasika Rajendra	open	F

14	62164	Rushabha Rajesh Redekar	open	F
15	62165	Raka Vrushali Gulabchand	open	F
16	62166	Ghayle saylee Janardan	open	F
17	62167	Mahindrakar Akansha Rajendra	OBC	F
18	62168	Mahindrakar Ankita Rajendra	OBC	F
19	62169	Bokil Gauri Sunil	open	F
20	62170	Patil Smrudhdha Dattajirao	Open	F
21	62171	Chhaya Datatray Rale	OBC	F
22	62172	More Maheshwari	NTB	F
23	62173	Puri Jyoti Arun	NTB	F
24	62174	Bhorekar sonali Subhash	Open	F
25	62175	Narsale Anuja Vishnu	OBC	M

CATEGORY WISE DISTRIBUTION-M.Sc.I

male :	02
Female :	23
Open -	15
OBC	04
Nt B -	02
Sc -	01
SBC	01

M.Sc.II

MODERN COLLEGE OF ARTS,SCIENCE & COMMERCE SHIVAJINAGAR PUNE 5				
M.SC.II Biotech ROLL LIST 2016-17				
SR.No.	Roll No.	Name of the students	Caste	M/F
1	72151	ABHIJIT KALE	Open	M
2	72152	KUMBHAR VARSHA BABU	Open	F
3	72153	NAIR SHRUTHI PADMANABHAN	Open	F
4	72154	RAJAM LAXMI RAMKRISHNA	transfer	
5	72155	MAHAJAN BHAGYASHREE YASHWANT	tansfer	
6	72156	KULKARNI PIYUSHA SANJAY	Open	F
7	72157	DESAI PRANALI PRAMOD	Open	F
8	72158	FIRODIYA NEHA HEMANT	Open	F
9	72160	GOSAVI DIWAKAR RAVINDRAGIR	NT-B	F
10	72161	KALBHOR SAYLI DILIP	Open	F
11	72162	KALE ABHIJEET SAMPATRAO	sc	m
12	72163	SAWALE SHWETA RAMCHANDRA	OBC	F
13	72164	KATKAR SUSHMITA SHRIRAM	OBC	F
14	72165	GAIKWAD TEJASWI VIJAYANAND	Sc	F
15	72166	SHIRSATH NAYAN JAYANT	OBC	m
16	72167	KULKARNI PRESHITA PRADEEPRAO	Open	F
17	72168	KUDLE FAISAL ASHFAQ	Open	M
18	72169	SHINDE SHAILESH BABAJI	Open	M
19	72170	GANGURDE SHUBHAM MADHUKAR	OBC	F
20	72171	BHOSALE SAYALI RAJENDRA	Open	F
21	72172	FULMAMDIKAR REVATI ASHOK	Open	F
22	72173	GATADE GAURI AMRUTESHWAR	Open	F
23	72174	MAHADIK PRADNYA VIKRAM	Open	F

24	72175	Jaber Adil Shnawar	Open	M
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CATEGORY WISE DISTRIBUTION-M.Sc.II

Male	06
Female	16
Open	14
SC	02
OBC	03
NT_B	01

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

A new course B.Sc. (Blended) Bioscience was started in Department of Biotechnology in collaboration with SPPU, IISERP and University of Melbourne. The department faculty was involved in curriculum design of this course.

6.3.2 Teaching and Learning

IISERP faculty delivers lectures to B.Sc. (Blended) Bioscience students.

Mr. Andrew from University of Melbourne contributed lectures and practical sessions to B.Sc. (Blended) Bioscience students.

Guest lecture of International faculties were organized for the students. (Dr. Hay-Hawkins from Germany and Dr.Bagal-Kestwal from Taiwan)

6.3.3 Examination and Evaluation

Credit based evaluation was implemented at B.Sc. level for B.Sc. (Blended) Bioscience course

6.3.4 Research and Development

UG and PG students received funding from College under Yuva Samshodhak scheme under the guidance of Dr. Rebecca Thombre, Mrs. Rama Phadke, Dr. Sharad Goswani, Dr. Sangeeta Sathaye and Ms. Radhika Oke.

UG and PG students are encouraged to participate in poster competition 'Aavishkar-2016'

Two posters were selected for University level competition.

Submitted research projects:

Newly sanctioned research project:

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

Dr. Archana Kachhaway was appointed as a faculty on Ad-hoc basis.

New laboratory assistant Mrs. Indira Pawar was appointed for B.Sc. (Blended) Bioscience course

6.3.8 Industry Interaction / Collaboration

Organized industrial visits for UG and PG students.

Class	Industry
S.Y.B.Sc. (Biotechnology)	Four seasons winery
T.Y.B.Sc. (Biotechnology)	Katraj Dairy
M.Sc. I and II (Biotechnology)	Four seasons winery
M.Sc. I and II (Biotechnology)	BioGenomics (Pondicherry), IITM, Chennai

6.3.9 Admission of Students

Online admission process was implemented for all courses.

6.11 Activities and support from the Alumni Association

Sayli Modak ex-student had a discussion with T.Y.B.Sc. and M.Sc. II (Biotechnology) students regarding opportunities in USA

6.12 Activities and support from the Parent – Teacher Association

Parent teacher meetings were organized for F.Y.B.Sc. (Biotechnology) and F.Y.B.Sc. (Blended) Bioscience class

6.13 Development programmes for support staff

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



Interaction with past students studying abroad (Sayli Modak)

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department:

- All the admission of F. Y. BSc. Biotechnology and F. Y. BSc. Blended students are done online.
- Use of Project Based Learning (PBL) Pedagogy for students to enhance teaching and learning experiences
- Add on courses are conducted by teaching staff members
- Research is promoted via Yuva Sanshodhan Scheme in which students work in certain project which is funded by college.
- Skill development workshops are being conducted by teaching staff
- PTA meet and alumni interaction with present students is conducted every year
- Green audit of entire Modern college is carried out by the initiatives taken by Department of Biotechnology

7.4 Contribution to environmental awareness / protection :

- Department has renewed the contract with the PASSCO environmental solution pvt.ltd for proper disposal of biomedical waste.

7.5 SWOC Analysis of the Department:

Strength-

- Highly Qualified and approved staff members.
- Well equipped laboratories to conduct basic and advance practical's
- LCD fitted classrooms for advance teaching and learning techniques.
- All staff members received research grants from various government funding agencies.
- Retired scientist from ARI Dr. Kanekar is now running a CSIR project as scientist emeritus at

department of biotechnology

Weakness

- Limited space for classrooms and laboratories for UG & PG research lab

Opportunities-

- Good research culture in the department hence students can have better opportunities in research field.
- UG & PG students are encouraged to participate in various conferences as well as competitions
- Placements in software development companies are also available along with biotech companies.

Threats-

- Higher studies are must for good job profile.
- NET qualification is mandatory for research fellowships in India

8.Plans of Department for next year:

- To conducted Online admission of F.Y.B.Sc. Biotechnology, F.Y.B.Sc. blended and M.Sc. I Biotechnology.
- To discuss Planning of syllabus completion and workload distribution.
- To organise Industry and institutional visits for M.Sc. students.
- Attention for introducing new add-on courses will be given.
- To organise Guest lectures as and when required.
- To organise the PTA meet for F.Y.B. Sc. Biotechnology and F.Y.B. Sc. Blended students.
- To organise the Biotech-fest 2018
- To organise the visit for UG students as per the syllabus of SPPU. (Biodiversity visit for the TY Students)
- To motivate teaching staff to participate in refresher and orientation courses
- To apply for research centre.

Departmental Activity:

The department of biotechnology conducted many activities in the year 2016-2017.

In addition to classroom teaching students of F.Y.B.Sc. to M.Sc. II were encouraged to participate in various co- curricular and extracurricular activities.

Every year Department of Biotechnology organizes a two days event for the students of department as well as other departments. This event comprises several activities where students can show their skills apart from studies or allied to studies. The participants taking part in various competitions are encouraged by appreciating their work in the form of prizes. This year's biotech fest was organized on 16th and 17th January 2017 in the Department of Biotechnology. It was a two day event with four different competitions and a group discussion. On the first day of the fest, three different competitions based on same themes, Bio rangoli, Poster competition and Model competition were organized. The themes were Health and Nutrition, Cyber Security and Human Rights and Environmental awareness. These competitions were inter-departmental. Students of department took part in all the competitions with great interest and exhibited their talents through different forms. Around 40 rangoli, 30 posters and 12 model entries were there based on the themes.

Department of Biotechnology also organizes several guest lectures and talks from different field of Science like Pharmacy, Industrial processes, Patents. Eminent Scientists from different research institutes have come to deliver their guest talk in the department.

On 20th August, one day lecture series for conducted for all the students of Department of Biotechnology. Two guest speakers were invited to deliver their talk, Dr. Dipali Rakesh Mohan from Taiwan Technical university spoke on a topic, Biosensors and its applications. She elaborated the topic by explaining the basic concepts used and then explained the present scenario of use of the biosensors abroad. Next speaker for the day was Prof. Evamarie Hay Hawkins from Germany. Her talk was on 'Phosphorus – A devil's element'.

Every year our department organizes several educational visits for both UG and PG classes. The visits include visit to dairy industry, fermentation industry, sewage treatment plant, Biodiversity studies. This year T.Y.B.Sc. Visit was organized on 1st March to Four Seasons Winery, Baramati, Pune. S.Y.B.Sc. visited to Katraj Dairy and M.Sc. I and II visited to IIT, Chennai.

In addition to classroom for benefit of students of F.Y.B.Sc. to M.Sc. II various hands on training sessions were organized by the department viz.

- 1) **Skill Development workshop in Applied Animal tissue culture techniques:** This workshop was conducted for T.Y.B. Sc. students of the department on 1st and 2nd December 2016. The objectives of the course are –
 - i. To provide practical hands-on learning skill in short duration of time
 - ii. To help students in understanding important applied technique like MTT assay for pharmaceutical industry
- 2) Another workshop was on Application of Bioinformatics for M.Sc. students. It was an eight days workshop entitled, “Application of Bioinformatics” in collaboration with ItsBioEng Life Science Pvt. Ltd.(ISO 9001:2008). The purpose of the workshop was to provide research training program to students, with the rigorous training in the experimental and methodological principles required to excel in today’s dynamic research environment.
- 3) The third workshop was on isolation and characterization of biomolecules for B.Sc. (Blended) biosciences on 24th March 2017.
- 4) Workshop on Bioinformatics for teachers of Department of Biotechnology:

An intensive workshop was conducted for nine teachers of Department of Biotechnology in Bioinformatics. This workshop was conducted by Mr. Ajinkya Shewale. Linux based programs and operations used in Bioinformatics (Linux based Bioinformatics tools) like protein structure drawing software. This workshop consisted of hands on experience for teachers. This helped the teachers to gain in depth knowledge of the programs. This workshop began in the month of February 2017.

The Parent teacher association meeting was also conducted in this year to initiate the communication between faculty members and parents. It was organized on 3rd September 2016 in the Assembly hall of Modern College, Pune-05 at 2.00 pm.

This meet was organized for parents of both the F.Y.B.Sc. Biotechnology students and F. Y. B. Sc. Blended students. Around 13 parents of F. Y. B. Sc. Blended students and 25 parents of F. Y. B. Sc. Biotechnology students were present for the meet along with the Principal Dr. Rajendra Zunjarrao and eight staff members of the department.

Achievements of staff members

Dr. Sangeeta Bhagat:

1. Worked in organizing committee of International Conference on, “Current trends in Bioenergy and its Applications” held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Worked as a session coordinator for the International Conference on “Current trends in Bioenergy and its Applications” held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.3.
3. Presented poster at Innovations 2016
4. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
5. Co-ordinated visit to Four Seasons Winery under DBT Star College Scheme for M.Sc. students.

Dr. Rebecca Thombre

• Publications in Science Journals (2016-2017)

1. **Thombre R**, Bhalerao A, Shinde V, Dhar S, Shouche Y. (2017) Response of Haloalkaliphilic Archaeon *Natronococcus jeotgali* RR17 to Hypergravity. Microgravity Sci. Technol. 1-10. Doi: 10.1007/s12217-017-9538-9. **Springer Verlag, Netherlands. IF:0.725**
2. **Thombre R**, Shinde V, Dixit J, Jagtap S, Vidyasagar PB.(2016) Response of extreme haloarchaeon *Haloarcula argentinensis* RR10 to simulated microgravity in clinorotation. 3 Biotech Journal. **Springer Verlag, Netherlands. ISSN: 2190-572X (Print) 2190-5738 (Online). Accepted. IF: 0.992**
3. **Thombre R**, Shinde V, Thaiparambil E, Zende S, Mehta S (2016) Antimicrobial Activity and Mechanism of inhibition of Silver Nanoparticles against Extreme Halophilic Archaea. **Frontiers in Microbiology. 7:1424. doi: 10.3389/fmicb.2016.01424. (Frontiers Media, Switzerland) . IF-4.1.**
4. Shinde V and **Thombre R** (2016) Antibiotic resistance profiling of marine halophilic bacteria and haloarchaea. Journal of Applied Pharmaceutical Science: 6 (10). 132-137, DOI: 10.7324/JAPS.2016.601018 .ISSN 2231-3354. **IF: 0.5.**

5. **Thombre R**, Shinde, V, Oke R, Dhar S, Shouche YS (2016) Biology and survival of extremely halophilic archaeon *Haloarcula marismortui* RR12 isolated from Mumbai salterns, India in response to salinity stress. **SCIENTIFIC REPORTS**, 6:25642.doi: 10.1038/srep25642. **Nature Publishing Group, London, UK. IF-.5.5.**
6. **Thombre R** (2016) How do salt loving micro-organisms survive. Article in **NATURE INDIA**. doi:10.1038/nindia.2016.100.
7. **Thombre R** and Borate A (2016) Anticancer and antimicrobial potentials of biosynthesized gold nanoparticles. Journal of Applied Pharmaceutical Science: ISSN 2231-3354. IF: 0.5. Accepted.

- **Reviewer Assignments**

Reviewed research paper for following Journals (2016-17)

1. PLOS ONE Journal
2. Journal of Agricultural and Food Science (ACS Publications, USA)
3. Journal of Basic Microbiology (John Wiley Publications)

- **Editorial Assignments**

Topic Editor for Special Issue on Antimicrobial Resistance with Co-Editors Dr. Noton Dutta (Scientist, John Hopkins, Baltimore, USA) proposed in **Frontiers in Microbiology** Journal, **Frontiers Media, Switzerland .IF-.4.1.**

- **Guidance to Students:**

1. Project Guide for Kasha Maratha, M.Sc. Biodiversity, Abasaheb Garware College, Pune.
2. Project Co-Guide for Shruti Dhamdhare, Vaishnavi Dixit and Aditi Lad for Yuva Sanshodhak Scheme of Modern College, Pune-5
3. Project guide for Yash Bogawat, M.Tech. Nanotechnology, Amity University, Delhi.
4. Project guide for Aniket Gawli and Zain Pardawalla for Avishkar 2017.

- **Conference/Workshop attended**

1. Participated in Workshop on Microbial Diversity and Systematics, at NCL, Pune (Sep.2016)
2. Presented poster at Innovations 2016

- **Chief Guest/Judge/Resource Person**

1. Participated as chief guest and delivered an Oral talk on “Microbial diversity” at H.V.Desai College in Vasundhara-Kirloskar Film Festival.
2. Judge for Biotechexcellence festival organized by Wadia College, Pune
3. Judge for “Microtoons” scientific cartoon competition organized by Modern College, Pune.

- **Visit**

Co-ordinated visit to Four Seasons Winery under DBT Star College Scheme for TYB.Sc. students

- **Practicals under DBT Star College Scheme**

Conducted extra practical's on “Good Microbiology laboratory practices “ and Biosafety levels as prescribed by CDC- NIH, USA, for FYB.Sc. and TYB.Sc. students.

- **Teaching Learning Innovations**

- Implemented pedagogical **Advanced organizer model** for teaching concepts on “Microbial nutrition” for FYB.SC. students
- Implemented pedagogical **Inquiry based learning model** for teaching concepts on “Quality Control In Large Scale Manufacturing Processes” for TYB.SC. students

Mrs. Rama Phadke

1. Worked in organizing committee of International Conference on , “Current trends in Bioenergy and its Applications” held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Presented poster at International conference in ‘Cancer Research’ organized by NCCS, Pune during 28-29th November 2016.
3. Successfully completed the Teacher Training Program organized by Modern College of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
4. Organized **Skill Development workshop in Applied Animal tissue culture techniques:** for T. Y. B.Sc. students of the department on 1st and 2nd December 2016.

Dr. Gitanjali Litke:

1. Worked in committee member of International Conference on, “Current trends in Bioenergy and its Applications” held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Presented poster at Innovations 2016
3. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
4. Co-ordinated visit to Four Seasons winery under DBT Star College Scheme for MSc students

Dr. Ravi Dabhade:

1. Worked in committee member of International Conference on, "Current trends in Bioenergy and its Applications" held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Presented poster at Innovations 2016
3. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.

Dr. Sangeeta Sathey:

1. Worked in committee member of International Conference on, "Current trends in Bioenergy and its Applications" held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Project Guide for Sukanya Joshi, Saumya Digraskar and Shreenivasan for Yuva Sanshodhak Scheme of Modern College, Pune-5
3. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
4. Co-ordinated visit to Four Seasons winery under DBT Star College Scheme for MSc students

Dr. Sharad Goswami:

1. Worked in committee member of International Conference on, "Current trends in Bioenergy and its Applications" held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Appointment as a Environmental Consultant by Government of Maharashtra.
3. Project Guide for Shruti Dhamdhare, Vaishnavi Dixit and Aditi Lad for Yuva Sanshodhak Scheme of Modern College, Pune-5
4. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
5. Co-ordinated visit to Four Seasons winery under DBT Star College Scheme for TYB.Sc. students

Ms. Radhika Oke:

Worked in committee member of International Conference on, "Current trends in Bioenergy and its Applications" held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.

1. Project Guide for Amruta Jadhav, Vikas Chikne for Yuva Sanshodhak Scheme of Modern College, Pune-5
2. Cleared SET 2016 exam
3. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
4. Co-ordinated visit to Katraj Dairy under DBT Star College Scheme for TYB.Sc. students
5. Ms. Radhika Oke published a research paper in NATURE journal

Dr. Archana R. Kachhaway:

1. Worked in committee member of International Conference on, "Current trends in Bioenergy and its Applications" held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd& 4th Feb. 2017.
2. Successfully completed the Teacher Training Program organized by Modern college of Arts, Science & Commerce, Shivajinagar Pune in Mar. 2017.
3. Co-ordinated visit to Four Seasons winery under DBT Star College Scheme for TYB.Sc. students
4. Organized **Skill Development workshop in Applied Animal tissue culture techniques:** for T.Y.B. Sc. students of the department on 1st and 2nd December 2016.

Achievements of Students**1. Ruchi Singh**

- Biotech Fest 2016-17- first prize in Expression of science via literature

2. Sharayu Jadhav

- Biotech Fest 2016-17
 - a. Model making- First prize
 - b. Poster making- Consolation prize
- Microcosm 2016-17- Model making First prize
- Participated in Darpan Fashion show conducted by Department of Fashion Technology on 1/9/2016
- NAAC cultural programme- Singing with band (20/12/2016)
- ICCTBA 2017- Attended the conference and participation in poster competition (3 and 4 feb 2017)
- Working on project funded by Yuva Sanshodhak Scheme (Comparative analysis of cow milk: Desi cow and Hybrid cow)

3. Amruta Jadhav

- Biotech Fest 2016-17- Model Making- First Prize
 - Microcosm 2016-17
 - a. Model making- First prize
 - b. Poster making- Second prize
 - Participated in Darpan Fashion Show conducted by Department of Fashion Technology on 1/9/2016
 - Participated in NAAC cultural programme- Fashion Show (20/12/2016)
 - Avishkaar 2016-17- Poster presentation at Zonal level and University level (Comparative analysis of cow milk: Desi cow and Hybrid cow)
 - Working on project funded by Yuva Sanshodhak scheme. (Comparative analysis of cow milk: Desi cow and Hybrid cow)
 - Best Outgoing Student (2016-17) (Department of Biotechnology)
 - Academic Topper of S. Y. B.Sc. Biotechnology- 77%
 - Dance competition(Duet) organized by Air circle- First prize
- 4. Madhuri Suryawanshi**
- Biotech Fest 2016-17- Model Making- Consolation prize
 - Microcosm 2016-17-Poster making- Second prize
 - Participated in Darpan Fashion Show conducted by Department of Fashion Technology on 1/9/2016
 - Working on project funded by Yuva Sanshodhak scheme. (Comparative analysis of cow milk: Desi cow and Hybrid cow)
 - Dance competition(Duet) organized by Air circle- First prize
 - ICCTBA 2017- Attended the conference and participation in poster competition (3 and 4 feb 2017)
- 5. Vikas Chikane**
- Biotech Fest 2016-17- Model Making- First Prize - Poster Making- Consolation prize
 - Microcosm 2016-17-Model making- First prize
 - Participated in NAAC cultural programme- Fashion Show (20/12/2016)
 - Avishkaar 2016-17- Poster presentation at Zonal level and University level (Comparative analysis of cow milk: Desi cow and Hybrid cow)
 - Working on project funded by Yuva Sanshodhak scheme. (Comparative analysis of cow milk: Desi cow and Hybrid cow)
 - Best Outgoing Student (2016-17) (Department of Biotechnology)
- 6. Neha Lonari**
- Korf Ball Zonal Competition- Second place
 - Korf Ball Intercollegiate Competition- Winner
 - Net Ball Zonal Competition- Winner
 - Net Ball Intercollegiate Competition- Winner
- 7. Rashtrapal Jondhale.**
- Biotech Fest 2016-17- Model Making- Consolation prize
 - Working on project funded by Yuva Sanshodhak scheme. (Comparative analysis of cow milk: Desi cow and Hybrid cow)
 - ICCTBA 2017- Attended the conference and participation in poster competition (3 and 4 feb 2017)
- 8. Vaishnavi Dixit and Shruti Dhamdhare**
- Research Poster presentation at The Sajjan Gupta Konark Memorial Award 2016-17
 - Participated in Mimamsa Quiz competition ISSER Pune.
 - Working on Project funded by Yuva Sanshodhak Scheme (To evaluate the antimicrobial potential of flowering plants to produce potent antimicrobial products.)
- 9. Saumya Digraskar and Sukanya Joshi**
- Poster presentation in Avishkaar Zonal level competition (Use of plant based dyes in staining of polyacrylamide gel in electrophoresis)
 - Working on project funded by Yuva Sanshodhak Scheme (Natural dyes and their innovative uses)
- 10. Aniket Gawali**
- Poster presentation at Avishkaar Zonal level competition. (Microbial Fuel cell)
 - Biotech Fest 2016-17- Model making- Third prize
 - Participated in History Quiz Competition organized by Modern college, Ganeshkhind.
- 11. Jyoti Mohite**
- Microcosm 2016-17- Treasure Hunt Competition- First prize
 - Biotech Fest 2016-17- Biorangoli- Consolation prize
- 12. Naziya Makandar**

- Biotech Fest 2016-17- Model Making- Third prize -Biorangoli- Third prize
 - Microcosm 2016-17- Poster Making- Consolation Prize
 - Participated in History Quiz Competition organized by Modern college, Ganeshkhind.
- 13. Mohini Jadhav**
- Biotech Fest 2016-17- Biorangoli- Third prize
- 14. Zain Pardawala**
- Poster presentation at Avishkaar Zonal level competition. (Microbial Fuel cell)
- 15. Swangi Prakash**
- All India Yachting regatta held in Chilka, Orissa- Third prize
 - Felicitated as Event Manager of the Year by National Institute of Event Management.
- 16.** T.Y.B.Sc biotech won the first prize for class wise variety programme.
- 17.** M.Sc.II student Nayan Shirsath got PG merit scholarship
- 18.** Shruti Nair and Nayan Shirsath (M.Sc. II) Project selected for the 'Zonal level 'Avishkar competition on 19/12/2016
- 19.** Janhavi Dave (S.Y. Biotech.) Received two gold medal in boat pulling , Drill and one silver medal in cultural at National camp, Tirumala, Kerala , Indian National Academy on Feb. 2017.
- 20.** Ms. Meenu Kuman (M.Sc. biotech.) received award in prize distribution function of Modern college on 31st Jan.2017.
- 21.** Ms. Meenu Kuman received Gold Medal in M.Sc. Biotechnology by Savitribai Phule Pune University
- 22.** M. Sc. student Prachi Joshi cleared CSIR –NET Lecturer Exam on 2016
- 23.** Ms. Prachi Joshi (M.Sc. Biotech.) received award in prize distribution function of Modern College on 31st Jan.2017.
- 24.** M.Sc. I & II students have participated in International conference, "Current trends in Bioenergy and its Applications" held at Modern College of Arts, Science & Commerce, Shivajinagar Pune 3rd & 4th Feb. 2017.
- **Yuva Sanshodhak Scheme Funded Projects:**

Name of the Project	Names of students
1. Comparative analysis between cow milk: Desi milk and Hybrid milk	1) Amruta Jadhav 2) Sharayu Jadhav 3) Madhuri Suryawanshi 4) Vikas Chikane 5) Rashtrapal Jondhale (Guide: Radhika Oke)
2. Natural dyes and their innovative uses	1) Sukanya Joshi 2) Saumya Digraskar 3) Shriniwas Rao (Guide: Dr. Sangeeta Sathaye)
3. To evaluate the antimicrobial potential of flowering plants to produce potent antimicrobial products.	1) Vaishnavi Dixit 2) Shruti Dhamdhere (Guide: Dr. Sharad Goswami)

Dr.Sangeeta Bhagat, Head,
Department of Biotechnology

DEPARTMENT OF BOTANY

PART A

DIQAC Composition and Activities

Department Name: Botony

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1		Vice-Principal and Advisor of DIQAC		
2	Dr R S Zunjarrao	HoD and Chairperson of DIQAC		
3	Dr R B Barmukh	Member 1		
4	Asst Prof A P Goggi	Member2	9970150941	artigoggi@gmail.com

2.11 No. of meetings with various stakeholders: No.

Faculty:

Non-Teaching Staff Students Alumni

Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes : International Conference on Current Trends in Bioenergy and its Applications

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

- Yuva Sanshodhak scheme for students
- Skill development workshops or courses for UG and PG students
- Activities under DBT-Star College Scheme
- Research Centre activities
- Organization of International Conference Current Trends in Bioenergy and its Applications

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
<ul style="list-style-type: none"> • Involvement of students in research activities • Organization of excursion tours and educational visits of undergraduate and Post Graduate students • Conduction of Skill development workshops • Activities under DBT –STAR College Scheme • Research Activities 	<ul style="list-style-type: none"> • Successfully completed two Projects by Undergraduate students • Participation of TY BSc and MSc students in Botanica (Gold Medal received by Hrishikesh Mulik) • Participation of TY BSc and MSc students in Avishkar • Successfully organized the excursion tours. • Completed Seed Technology , Plant Tissue Culture and Biofertilizer workshop • Herbal product preparation workshop • Extra practicals other than their regular syllabus were conducted for F.Y.B.Sc students. • Quality enhancement workshop was organised on 17th March 2017 for the teaching faculty. • Students of S.Y.B.Sc attended Commercial white button Mushroom cultivation workshop on 2/1/2017 organised by Waghire College, Saswad. • Publication of two research Papers

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	one	nil	nil	nil
PG	one	nil	nil	nil
UG	one	nil	nil	nil
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	03	nil	nil	nil

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	UG (SY & TY) and PG 02
Trimester	nil
Annual	UG (F Y) 01

1.3 Feedback from stakeholders* Alumn ☐ Parents ☒ Employers ☐ Parents ☒

(On all aspects)

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

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

NA

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
05	03	02	nil	

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. 04

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
03	01	02	00	00	00			05	01

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	07		
Presented papers	01		
Resource Persons	Nil		

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

2.9 No. of faculty members involved in curriculum

Re structuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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Nil

2.10 Average percentage of attendance of students

TY (90%)

2.11 Course/Programme wise

distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

Result awaited for the year 2016-2017

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

2.13 Initiatives undertaken towards faculty development by the deartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	NIL
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	NIL
Faculty exchange programme	NIL
Staff training conducted by the university	NIL
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	NIL
Others	NIL

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff	07		NIL	NIL

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01	Nil	01
Outlay in Rs. Lakhs		12,50,800/-		24,00,000/-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				01
Outlay in Rs. Lakhs				9,46,492/-

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	02		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
1	Dr.K.D.Gopale	Consultant Indian Institute of Toxicology	12.000/-

Level	International	National	State	University	College
Number	01				
Sponsoring					

agencies					
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3.11 No. of conferences

Organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1.	Dr.R.S.Zunjarrao		
2.	Dr.R.B.Barmukh	Guest speaker	Lecture series
		Invited speaker	State level seminar

3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	5 PCs + 2 laptops	Nil	Wi-Fi	Nil	Nil	Nil	2 Labs	PTC lab+ staff room+ HOD cabin
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

Nil

5.2 Efforts made by the Department for tracking the progression

Nil

UG	PG	Ph. D.	Others
319	45	05	nil

5.3 (a) Total Number of students

(b) No. of students outside the state

(c) No. of international students

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
1	Ganesh Mankar		NET - JRF
2	Pooja Kad		NET - JRF

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

Extra practicals other than syllabus conducted under DBT star College Scheme.

6.3.2 Teaching and Learning

Use of Audio- Visuals

6.3.3 Examination and Evaluation

6.3.4 Research and Development

Application for funds for research to different funding agencies and yearly publications.

- 6.3.5 Library, ICT and physical infrastructure / instrumentation
- 6.3.6 Human Resource Management
- 6.3.7 Faculty and Staff recruitment
- 6.3.8 Industry Interaction / Collaboration
- 6.3.9 Admission of Students
- 6.11 Activities and support from the Alumni Association
- 6.12 Activities and support from the Parent – Teacher Association
- 6.13 Development programmes for support staff
- 6.14 Initiatives taken by the institution to make the campus eco-friendly

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

Solar water distillation unit is successfully used by research students.

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department

Strength – Well equipped laboratories and basic infrastructure for effective teaching learning process.

Weakness – Space constraint for running comfortable laboratory schedule.

Opportunities – Renovation of laboratories to make them user friendly.

Challenges – Attendance of students in theory classes.

8. Plans of Department for next year

1. To create facility to track the progress/whereabouts of pass out students.
2. Remedial teaching for weak students
3. Skill development workshops will be conducted
4. Poster, flower arrangement and model making Competitions for students.

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

The academic year began with the continuation of preparation for the upcoming NAAC peer team visit. All the teaching and non-teaching staff members were focused on the compilation of the data as per the seven criteria of NAAC. At the same time, all the routine activities of the department were carried out with equal zeal, which included conducting all the theory classes and practical sessions of the under graduate as well as Postgraduate classes, continuous assesment of practicals, organisation of various study tours and internalexaminations.

Following are the details about activities conducted during the Academic year 2016-2017

- A. **Excursions and Visits** – Different field visits were arranged for undergraduate and postgraduate students as a part of Teaching-Learning process.

Class	Place of visit	Date	Number of students participated
F.Y.B.Sc	Tamhini ghat	17/9/2016	117
S.Y.B.Sc	Mahabaleshwar	22/2/2017	97
T.Y.B.Sc	Purandar fort	20/9/2016	36
	Amboli and Malvan	16/1/2017 to 19/1/2017	27

	Seed testing lab at Krishi Bhavan	15/2/2017	36
	Plant pathology lab at Agricultural College	14/2/2017	36
M.Sc I	Diveagar and Harihareshwar	6/3/2017 to 7/3/2017	24
M.Sc II	Biotechnology Park, Hinjewadi	10/4/2017	24

B. Activities under DBT-Star College Scheme

- Herbal product preparation workshop was organized for T.Y.B.Sc students on 6/3/2017 and 7/3/2017. Students learned the quality grade preparation of Herbal oil, herbal face pack and Shatavari kalp.
- Extra practicals other than their regular syllabus were conducted for F.Y.B.Sc students. Students got hands on training on the use of micropipettes and spectrophotometer.

Class	Topic
F.Y.B.Sc	Estimation of chlorophyll from Spinach leaves
T.Y.B.Sc	Study of Antioxidant activities of plant extract using DPPH

- Quality enhancement workshop was organised on 17th March 2017 for the teaching faculty. The resource person was Dr. K.D. Dhumal, Professor from department of Botany, Savitribai Phule Pune University. He stressed on the need of Collaborative projects, industry sponsored projects for students and importance of publication of project or research work.
- Students of S.Y.B.Sc attended **Commercial white button Mushroom cultivation** workshop on 2/1/2017 organised by Waghire College, Saswad. They understood the method of cultivation of button Mushrooms. The knowledge will be useful in mushroom production on commercial scale.

C. Skill development workshops or courses

- Biofertilizer preparation was organized for M.Sc students and conducted by Dr. Swati Kulkarni from 6th December to 15th December 2016.
- Seed Technology – Practical based workshop was organised and conducted by Mrs. Arti Goggi for T.Y.B.Sc students from August 2016 to February 2017.
- Plant Tissue culture technique workshop was conducted by Dr.U.R.Wayase for First and second year graduate students.

D. Research Centre activities

a. Major projects submission

- Dr. Zunjarrao – ‘Developing a digital herbarium of angiospermic plants of the Western Ghat regions of Maharashtra’, a major research project funded (Rs. 9,46,492/-) by the UGC, New Delhi.
- Dr. N.M.Patil – UGC Major Research Project Title: Isolation of induced mutants of *Linum usitatissimum* L. under salt stress Rs. 12,50,800/- (Rs. Twelve lakh fifty thousand eight hundred only)
- Dr.K.D.Gopale - Fatty acid profiling and Molecular Characterization of potential Biodiesel producing Microalgae from South India funded by (Rs 24,00,000/-) Department of Science and Technology (DBT), New Delhi.

b. Minor Research project submission

- Dr.R.S.Zunjarrao and Dr.K.D.Gopale - Optimization of Growth Rate of Potential Biodiesel Producing Microalgae funded (2,40,000/-) by BCUD, SPPU.
- Avishkar

PG students Dnyanesh Gawali and Yogesh Zende presented poster entitled “**The Optimisation of Growth rate of potential Biodiesel producing Microalgae**” on 24th November 2016.

UG students Rushikesh Mulik presented poster entitled “**Low cost LED illuminator for student’s microscope**” on 24th November 2016.

- Yuva Sanshodhak scheme

Title of Project	Students	Guide
Phytochemical and pharmacological studies of extracts of black seeds.	S Y B.Sc. Botany Utkarsha Kulkarni Rutuja Sawairam	Dr. Neeta M. Patil Mukta Nagpurkar
Electricity generation using Bio electrochemical cell	S Y B.Sc. Botany Nair Aishwarya, Kadam Pradnya, Uma Sawant	Dr. U.R. Wayase

- Research students pursuing Ph.D. at the research centre

- i) Mukta Nagpurkar
Year of registration – 20 / 08 / 2014
Name of Guide – Dr. Neeta M. Patil
- ii) Aboli Avhad
Year of registration – 20 / 08 / 2014
Name of Guide – Dr. R.S. Zunjarrao
Name of Co – Guide - Dr. Neeta M. Patil
- iii) Mrs. Manju Rakesh
Year of registration – 20 / 08 / 2014
Name of Guide – Dr. Neeta M. Patil
- iv) Prof. G. T. Jadhav
Year of registration – 20 / 08 / 2014
Name of Guide – Dr. Neeta M. Patil
- v) Nafisehsadat Omidiani
Year of registration – 18 / 04 / 2016
Name of Guide – Dr. R.B. Barmukh

E. Organization of Conference

An International Conference on “Current Trends in Bioenergy and its Applications” was organized on 3rd and 4th February 2017.

F. Students Acheivements and Progression

- a. Rishikesh Mulik and Dnyanesh Gawali received Gold Medals for their projects at intercollegiate competition named Botanica at Wadia College, Pune.
- b. Our past students Ganesh Mankar and Pooja Kad qualified CSIR NET-JRF.

H. Teachers contribution

a. Dr.N.M.Patil

A Review On Sesame - An Ethno Medicinally Significant Oil Crop Nagpurkar Mukta and Patil Neeta M - International Journal of Life Science and Pharma Research ISSN 2250-0480 VOL 7/ ISSUE2/APRIL2017

b. Dr. R. B. Barmukh

- 1. Awarded with the prestigious ‘Best Teacher Award’ by the Progressive Education Society, Shivajinagar, Pune, on 25th April 2017, at the hands of Hon’ble Shri Sushilkumar Shinde, Ex-Home Minister of Government of India, and Ex-Chief Minister, Government of Maharashtra.
- 2. Invited as a Guest Speaker on 6th February 2017 at the Anantrao Pawar College, Pirangut, and delivered a lecture on ‘Future Prospects and Application in Botany’.
- 3. Invited as a Resource Person for the State level workshop on Computational Methods in Life Scienecs, organized by New Arts, Science and Commerce College, Ahmednagr, on 10th and 11th January 2017 and delivered a lecture on ‘Performing Statistical Analyses: Dos and Don’ts’.

c. Dr.K.D.Gopale

Presented a research project entitled “The Optimization of Growth Rate of Potential Biodiesel Producing Microalgae” in regional research conference for college teachers at Baburaoji Gholap College Sangvi, Pune on 7th October, 2016.

Appointed as Expert member on the Pimpri Chinchwad Municipal Corporation Biodiversity Conservation Committee in the year 2016-17.

- d. **Mrs. Arti Goggi** has published a research paper entitled “Antioxidant activities of root, stem and leaves of *Vernonia cinerea* (L) Less” in a Free Radicals and Antioxidant Journal.

Dr. R. S. Zunjarrao, Principal and Head, Department of Botany

DEPARTMENT OF CHEMISTRY

PART A

DIQAC Composition and Activities

For the departments having **more than 3** staff members:

Department Name: **Chemistry**

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr. S. K. Ujalambkar	HoD and Chairperson of DIQAC	9881641201	skujalambkar@rediffmail.com
2	Prof. H. K. Gaikwad	Member 1	9890143098	gaikwadharsh2@gmail.com
3	Prof. R. M. Jagtap	Member2	9881378990	bjorganic@gmail.com

2.11 No. of meetings with various stakeholders: No: Nil Faculty: **02**

Non-Teaching Staff Students Alumni rs

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes: **NA**

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

- Study tour of the M. Sc (Analytical Chemistry) students at MAARC-Labs Pvt. Ltd. at Sinhgad Road, Pune to correlate the theoretical aspects and hands on experience of various sophisticated analytical instrumental techniques.
- Study tour to Tatyasaheb Kore Sugar Factory, Warananagar, Kolhapur for the live demonstration of sugar manufacturing process.
- Installation of Chemical effluent treatment unit to control the amount of the release of heavy metals
- To coordinate the various placement activities for M. Sc II students.

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	01	00	01	00
UG	01	00	00	00
PG Diploma				
Advanced Diploma				

Diploma				
Certificate				
Others				
Total	02	00	01	00

Interdisciplinary	01	01	01	00
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02
Trimester	00
Annual	01

1.3 Feedback from stakeholders* Alumni Parents Teachers Students
(On all aspects)
 Mode of feedback : Online Manual Co-operating schools (for PEI)

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

No

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
05	03	02	00	14

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D.: 01, 03 (Appeared)

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
03	07	02	00	00	00	14	00	19	07

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops			
Presented papers		01	
Resource Persons			

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

We have adopted power point presentation for spectroscopy lectures by using LCD projectors. This pedagogic approach was also found to be effective for stereochemistry teaching-learning process.

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member:

Nil

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students:

80%

2.11 Course/Programme wise

distribution of pass percentage : **Results awaited**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

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

The student's feedback is very handy to analyse the weak areas in teaching methods and materials in chemistry. After detailed discussions the preventive measures are taken to enhance the quality teaching-learning process.

2.13 Initiatives undertaken towards faculty development by the department: **Nil**

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

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	02	00	00	00
Technical Staff	08	01	00	01

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects: **Nil**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects: **Nil**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year: **Nil**

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

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications: **Nil**

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other (Specify)				
Total				

3.7 No. of books published: **Nil** i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department: **Nil**

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences

organized by the Department : **Nil**

3.12 Details faculty served as experts, chairpersons or resource persons: **Nil**

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations: **Nil**

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year: **Nil**

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year: **Nil**

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them: **Nil**

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers : **Nil**

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other): **Nil**

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS: **Nil**

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

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

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized : **Nil**

Sr. No.	Name of the activity	Date of the activity

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services: **NA**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level): **Nil**

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
550	96	00	00

5.3 (a) Total Number of students

(b) No. of students outside the state 00

(c) No. of international students 00

No	%
193	30
No	%
452	70

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others) : **Nil**

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance: **Nil**

5.7 Details of campus placement: Nil

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes: Nil

5.9 Students Activities

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

No. of students participated in cultural events: Nil

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives : Nil

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

6.3.2 Teaching and Learning

6.3.3 Examination and Evaluation

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

Laboratories equipped with safety measures

Chemical effluent treatment plant

Microscale experimental design

7.4 Contribution to environmental awareness / protection

Chemical effluent treatment plant

7.6 SWOC Analysis of the Department

8. Plans of Department for next year

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

Chemistry Department is one of the big departments in the college having about one thousand junior wing students, five hundred U.G. students and hundred P.G. students studying under its umbrella with the help of about forty full time and visiting teaching and non teaching staff.

Dr. (Mrs) S. D. Joag, after completing her service of thirty three years in this college with the last one year as the Head of this department retired on 31st Oct. 2016. The department was benefited during her tenure by her sound knowledge in the subject and meticulous administration. The college authorities put the responsibility of headship on the shoulders of **Dr. S. K. Ujlambkar** on 1st Nov. 2016.

1. Educational/ Industrial visits:

A. MAARC LABS Pvt. Ltd. Pune, Nanded Phata, Sinhagad Road, Pune.

Date of visit: 02/03/2017

Accompanying Faculty Members: Prof. Lalita B. Rane, Prof. Nilesh S. Tapkir, Prof. Poonam R. Mohite

Participating students: M.Sc. II (Analytical chemistry), [40-students]

Purpose of Visit

Objective of industrial visit was to provide the students an insight regarding internal working of companies or laboratories. Only the theoretical knowledge is not enough for making good professional career. With an aim to go beyond academics, industrial visit provides a practical perspective on the world of work. It provides an opportunity to learn practically through interaction, working methods and employment practices. It is useful to know about industrial environment.

M.Sc. Students get knowledge about the instrumental Analysis, applications of many theoretical principles and various analytical techniques with live demonstrations.

MAARC Labs Pvt. Ltd. is a privately owned, commercial and totally independent testing laboratory specializing in sugar, sugar by-products, water, agri-products, food products and environmental analysis. Established in 1996, to meet the need for an efficient and dependable analysis service to sugar producing and using industries, Maarc labs has now expanded its activities to include chemical and microbiological analysis of food products, raw, process and packaged drinking water, and export quality fruits and vegetables.

MAARC Labs has established a strong and well defined quality system based on ISO/IEC 17025 (2005).

B. TATYASAHEB KORE WARANA SAHKARI SAKHAR KARKHANA, Warananagar, Panhala, Kolhapur.

Date: 29/01/2017

Accompanying Faculty Members: Dr. S. K. Ujlambkar, Prof. H. K. Gaikwad, Prof. P. B. Suryavanshi, Prof. R. M. Jagtap, Prof. Lalita B. Rane.

Participating students: T. Y. B. Sc (Chemistry) [75-students]

All the Chemistry staff and the students of T. Y. B. Sc visited the Warana sugar factory on 29th January 2017. The purpose of the visit was to keen understanding of syllabus topics like sugar industry, alcohol industry where student got the live demonstration of the industrial processes.

2. Achievements of students:

- Mr. Gaurav Mitra, Komal Dudhediya, Prajakta Korade, Ujwala Daundkar, Vishwanath Zunja, Diksha Shinde and Rajashree khartode won the First prize (Gold Medal) and Second Prize at Poster Competition held at Modern ASC, Pune-5 Biotechnology Department on 17th January 2017.
- Mr. Akash Khawale and Mr. Digvijay Surve from M. Sc Analytical Chemistry participated at state level 'Dr. R. J. Gandhi PG-Lecture competition' on 27th Feb. 2017 at T. C. College, Baramati.

2. Activities of staff members:

Dr. S. K. Ujlambkar

Workshops on preparation of 'Perfumes and Household Chemical Products'.

- Modern College of ASC Department of Chemistry, 18th Aug. 2016
- Modern College of ASC, Pune 5 Department of Zoology, 30th Aug. 2016
- Modern College of ASC, Pune 5, T. Y. B. Sc. Zoology Students, 2nd Sept. 2016
- Modern College of ASC, Pune 5, Office staff members, 3rd Sept. 2016
- Modern College of ASC, Pune 5, Computer Science Department, 8th Oct. 2016

- Modern College , Pune 5, Teaching and Non teaching staff members 7th Dec. 2016
- Modern College of ASC, Pune 5, for Blind Students, 8th Dec. 2016
- City Bora College Shirur, 2nd Feb 2017

Chemistry Guidance Lectures

- Modern English Medium High School, Warje, Pune (8 to 12 Sept. 2016)
- Modern English Medium High School, Shivajinagar (20 to 25 Sept. 2016)

Popular Lectures on Autobiography of Dr. APJ Abdul Kalam

- N.S.S. students of Modern College of ASC, Pune 5 (15th Oct. 2016)
- Modern Law College Ganeshkhind, Pune 5 (15th Oct. 2016)
- Modern ASC, Ganeshkhind, Pune 5 (16th Oct. 2016)
- N.S.S. camp of Junior College wing MCASC, Pune 5 at Phulgaon (12 Dec. 2016)
- N.S.S. camp of Senior College wing MCASC, Pune 5 at Phulgaon (18 Dec. 2016)
- Science Association Lecture for Science students of MCASC, Pune 5 (09 Jan. 2017).

Prof. R. M. Jagtap

- Presented a research paper – “Selective N-acetylation with simultaneous S-oxidation of *o*-amino thiol over Ce doped ZnO nanocrystallites” at Indian council of chemists- Annual conference at COEP, Pune on 22/15/2017.

Dr. S. K. Ujalambkar, Head

DEPARTMENT OF COMMERCE

PART A

DIQAC Composition and Activities

Department Name: **COMMERCE**

For the departments having **more than 3** staff members:

Department Name: **Commerce (Aided)**

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email ID
1	Dr. Y.R.Waghmare	HOD and Chairperson of DIQAC	9850509428	waghmareyr@gmail.com
2	Dr. A.V.Kamble	Member 1	9421058137	dr.ashokkamble@rediffmail.com
3	Prof. R.D.Jadhav	Member2	8308826210	dsrahul2811@gmail.com

2.11 No. of meetings with various stakeholders: No. Faculty 4

Non-Teaching Staff Student Alumni Others

Note: Alumni and Others At College Level

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State
Institution Level

(ii) Themes: "Faculty Development programme under Quality Improvement Programme"

Refer Annexure I

2.14 Significant Activities conducted by the Department / DIQAC in the academic year – **Refer point 2.15 below**

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
1. Workshop on Union Budget	1. Conducted Workshop Union Budget 2017 on 9 th Feb, 2017 – invited expert CA Geeta Patwardhan Kulkarni
2. Workshop on Demonetization	Held on 9 th December, 2016 by Mr. Prashant Deshpande – From Arthkranti
3. Poster presentation by students	Conducted by Prof. Hirwe S.R. on Principles of Management
4. Project by students	a. Projects prepared by S.Y. B.Com students on Demonetization in Nov 2016 under guidance of Dr. A.V. Kamble b. Projects prepared by S.Y. B.Com students on Corporate Governance in Feb 2017 under guidance of Prof. A.V. Desai
5. Participation in Research Convention	Prof. R.P. Date participated in Innovation on 1 st March, 2017.
6. Conduct of Vyapar Mela	Organised on 21 st and 22 nd March, 2017
7. Lectures under QIP	Held on 13 th December, 2016 refer annexure for details
8. One Day Workshop for PG Students	Workshop on preparation of SET examination in Nov, 2016.
9. Group Discussion of Students	Held on 4 th July, 2016 for F.Y. B.Com "B" Division on topic "Swachh Bharat Abhiyan- My contribution as a student- as an accountant and as a commerce graduate."

Attached in Annexure Folder.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	00	00	00
PG	1	00	00	00
UG	1	00	00	00
PG Diploma		00	00	00
Advanced Diploma		00	00	00
Diploma		00	00	00
Certificate	1 (Tally)	00	00	00
Others	4 *	00	00	00
Total		00	00	00

Interdisciplinary		00	00	00
Innovative		00	00	00

*Others – 1. An introduction to Graphology

2. A Course on introduction to Human Rights and Duties

3. An introduction to Cyber Security & Information Security

4. Skills Development Course on Direct Tax Advisor

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	01 (M.Com)
Trimester	00
Annual	01 (UG)

1.3 Feedback from stakeholders*

Alumni ☐ Yeses Parents ☐ Y Employers ☐ Y Students ☐ Y

(On all aspects)

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

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
16	05	07	00	04

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. : 05

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

00	2.5	00	01	00	00	00	00	00	3.5
----	-----	----	----	----	----	----	----	----	-----

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

00	02	00
----	----	----

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	0	01	01
Presented papers			
Resource Persons	0	02	0

As per Separate Folder for Scanned Copies

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

(a) Projects on contemporary issues were prepared by students

(b) Posters on Management Principles were prepared

(c) Presentations on Recent Advances in Accounting & Taxation and on Advanced Cost Accounting by our students

(d) Group Discussions on Contemporary Issues like Swach Bharat Abhiyan

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

Sr. No.	Name of the staff member	Role	Date of the workshop
1	Dr. A. V. Kamble	Chairman, Business Admn. Board, Member RR Committee	NA (Since there is status quo on syllabi revision by SPPU)

2.10 Average percentage of attendance of students

81%

2.11 Course/Programme wise distribution of pass percentage: For the Year 2015-2016

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I % First	II % Higher Second	III % Second Class	Pass %
F.Y.B.com	790	3.70%	12.50	7.60%	10.60%	42.20
S.Y.B.com	391	13.51	20.63	13.12	7.05	34.12
T.Y.B.com	293	8.22	30.37	14.67	10.92	20.04

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

* Through meetings, Lecture Plans & subject wise results.

2.13 Initiatives undertaken towards faculty development by the department

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	00
UGC – Faculty Improvement Programme	02 On FIP
HRD programmes	01
Orientation programmes	01
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	03 (Coop. Learning)
Summer / Winter schools, Workshops, etc.	

Others	
--------	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	04	00	00	00
Technical Staff	00	1	00	00

Criterion – III

3. Research, Consultancy and Extension

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

* Encouragement to staff to take up research project of BCUD & UGC

3.2 Details regarding major projects – **NIL**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	00	00	00
Outlay in Rs. Lakhs	0.45	00	00	00

3.4 Details on research publications in current academic year - **NIL**

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

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications: **NIL**

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2014-16	BCUD, SPPU, Pune	Rs. 90,000/-	Rs. 45,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			Rs. 90,000/-	Rs. 45,000/-

3.7 No. of books published **NIL**

i) With ISBN No. Chapters in Edited Books -

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department- **NIL**

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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3.11 No. of conferences organized by the Department: **NIL**

Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
01	Dr. A.V.Kamble	Resource Person	i) Higher Education: Problems and Prospects ii) Foreign Direct Investment and iii) Information Technology in 21st century for Workplace Management
02	Prof. R.P.Date	Resource Person	i) Code of Ethics for members in practice and members in Industry and ii) Sharpen your skill from Exam to Professional

As per separate folder for scanned copies.

3.13 Details of collaborations: **NIL**

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year: **NIL**

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

3.16 No. of patents received this year: **NIL**

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

3.17 No. of research awards/ recognitions received by faculty and research fellows of the staff members in the year: **Nil**

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Name of Guide	Recognized by university	Name of students Reg.	Year
1	Dr. Y. R. Waghmare	S.P. Pune University	Mr. Anil Vinayakrao Jagtap	2/01/2012
			Mr. Nilesh Tukaram Waghmare	25 SEPT. 2015

			Hemlata S. Chandorkar	25 SEPT. 2015
			Shraddha Rajeev Hirve	27/06/2015
2.	Dr. Ashok V. Kamble	S.P. Pune University	1 .Mr. Narayan Sakate	23/3/2015
			2. Rasika Prabhakar Date	27/06/2015
			3. Vilasini D.S.	9/8/2016

: Scanned copies in separate folder attached

3.19 Details of Ph.D. students registered in research centres

Sr. No.	Name and Address of Guide	Specialisation	Name of Student and Date of Registration	Topic	Date of Ph.D.
1	Dr. Yeshwant Raghunath Waghmare, Modern College, Shivajinagar, Pune - 411005	Accountancy	1. Mr. Vijay Narayan Gaikwad DOR - 25/10/2008 Letter Ref. No. 9534 dated 21/11/2008	A Study of Working Capital Management of Selected Co-operative Factories in Pune District.	5/4/2014
		Accountancy	2. Mr. Virendra Vasant Tatak DOR. 28-08-2010 Letter Ref. No. PGS/9721 Dated 9/12/2012	A Study of Performance of Selected Index Mutual Funds and Investors' response to Index Mutual Funds 'Investments'	7/8/2013
		Accountancy	3. Mr. Anil Vinayakrao Jagtap DOR- 14/01/2011 Letter Ref. No. PGS/8 dated 2/01/2012	A Study of Disclosure of Accounting Policies in Financial Reports of Selected Companies in India	submitted
		Accountancy	4. Mr. Yuvraj Rajaram Thorat DOR - 28-08-2010 Letter No. 10099 / dated 30/12/2011	Financial Analysis of Regulated Agriculture Produce Market Committees in Maharashtra with Special Reference to Pune District.	7/8/2013
		Accountancy	5. Mr. Nilesh Tukaram Waghmare DOR - 28-05-2015 letter No. PGS/COM/4193 DATED 25 SEPT. 2015	A Study of Fundamental Analysis and Movement in Commodity Prices and Its' Impact on Indian Share Market	in progress
		Accountancy	6. Hemlata S. Chandorkar DOR - 23-03-2015 letter No. PGS/COM/4193 DATED 25 SEPT. 2015		
		Banking and Finance	7. Shraddha Rajeev Hirve pgs/com/2244 DATED 27/06/2015	A Study of Green Banking Practices in Select Commercial Bank	in progress
2	Dr. Ravikumar Manohar Chitnis	Banking and Finance	1. Mr. Suneel Anant Kelkar DOR - 18/01/2010 Letter Ref. No. PGS/9721 dated 9/12/2011	Strength of Candlestick graph as tool for predicting prices of Shares included in NIFTY INDEX.	16-06-2014
		Banking and Finance	2. MS. Sangeeta Vishwanath Dixit PG/COM/8052 DT 30/10/12 REVISED PGS/4212 DT 25/9/15	A Comparative Study of the Customer Relationship management Policies in Indian Public Sector Banks with Special reference to Retail Banking within Pune city after 2001	submitted
		Banking and Finance	3. Mr. Bhise Hemant Keshav PGS/ COM/ 2244 DATED 27/06/2015	A Study of Financial For Successful Retirement planning : Issues and Challenges	in progress
3	DR. Subhas Devlu Pawar Shri Siddhivinayak Arts, Commerce Mahila Mahavidyalaya, Karve Nagar, Pune-52	Business Administration	1. Mr. Parag Sumatilal Shah DOR. 07/07/2011 Letter Ref No. PGS/ 9907 Dated 22/12/2011	Designing of user satisfaction index for hotel Industry in Pune City.	in progress
		Business	2. Prasant Dadaso Mohite	A Study of Interrelationship	31-05-2014

		Administration	DOR 24/02/2011 letter Ref No. PGS/ 9838 dated 16/12/2011	Between Stress Level and Productivity among Pune Mahanagar Parivahan Mahamandal Ltd. (PMPML) Bus Drivers and Conductors.	
4	Dr. Shoba G. Dadlani St. Mira's College for Girls Pune - 411001	Business Administration	1. Mrs Savita Shatrughan Thorat DOR 24/01/2011 Letter Ref. No. PGS / 9900 dated 22/12/2011	A Critical Study of State Government's role in promotion of sericulture in Western Maharashtra	Sep-16
		Business Administration	Mrs. Veena Rajesh Kale DOR 28th December 2015	An Evaluative Study of Training System and Practices in RTI , by YASHADA	18/12/2015
5	Dr. Virbhadra Santukrao Mangnale Sinhgad College Of Commerce , Kondhwa , Pune 411048	Business Economics	1. MR. Dhondibhau Sitaram Borkar DOR. 23/12/2010 Ref Letter PGS/9837 dated - 16/12/2011	Impact of IT on Efficiency of Banking Industry	31/10/2013
6	DR. Vandana Vilas Kulkarni Shri Siddhivinayak Arts , Commerced College , Karvenagar , Pune - 411052	Banking And Finance	1. Mrs Reshma Gawali PGS/COM/2244 DATED 27/06/15	A Study of Analysis of Impact of Stress on Managerial Styles of Textile Entreprises	in progress
		Banking And Finance	2. Mr. Sampat Iyyer PGS/3560 DATED 12/09/2016	Study of Banking Preferences of Youth and senior Citizens	in progress
7	Dr. Ashok Vishwnath Kamble Modern College , Shivajinagar , Pune - 411005	Marketing , Business Administration	1 .Mr. Narayan Sakate PGS/ 3115 DATED 23/3/2015	A Study of Comtemporary Corporate Social Practices of Select Industrial Units in Western Maharashtra	in progress
		Marketing , Business Administration	2. Rasika Prabhakar Date PGS/COM/2244 DATED 27/06/2015	A Study of Comtempory Management and Social Audit Practices for Assessing Empowerment of Women employees in Educational Institutions	in progress
		Marketing , Business Administration	3. Vilasini D.S. pgs/2934 dated 9/8/2016	A Comparative Study of Impact of Customer services and pricing policies of IDEA and VODAPHONE on Consumer Behaviour	in progress
8	Dr. Yuvraj R. Thorat	Accountancy			

3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other) - **NIL**

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
---------	-----------------------	--------------------	------------------------------	----------------------

3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized: **NIL (At College Level)**

Sr. No.	Name of the activity	Date of the activity

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

Scholarships to Students - Emcure scholarship was awarded to Akshay Orse, a student of F.Y. B.Com and **Financial Assistance** for sports was given by Rotary Club Shivajinagar, Pune and Modern College Student Aid Fund to Harshada Kirit Shroff, a student of F.Y. B.Com

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library Services:

Library	Existing (Upto 2015-2016)		Newly Added (2016-2017)		Total	
	No.	Value	No.	Value		
Text Books			110	Rs.26,675/-		
	4623	948755			4762	Rs. 9,99,537/-
Reference Books			29	Rs.24,107/-		
E-Books	4,77,773	Nil	24567	Nil	502340	Nil
Journals	17	Rs.24405/-	-	-	17	Rs.24,405/-
E-Journals	6847	Nil	52509	Nil	59356	Nil
			DELNET	Rs.11,500/-		
Digital Database	NLIST	Rs.5000/-	British Library	Rs. 12,300/-	4	Rs.29525/-
			NDL	Nil		
CD & Video	7	Rs.1395/-	-	-	7	Rs.1395/-
	Deccan College	5000/-				
	Gokhale					
Others	Institute of					
(Institutional Membership)	Politics & Economics	5000/-	-	-	3	Rs.1600/-
	Jaykar Library, SPPU,	6000/-				

4.4 Technology upgradation (Departmental Level) :

	Total Computers	Computer Lab	Internet	Browsing Centre's	Computer Centre's	Office	Departments	Others
Existing	Desktop-16 and Laptop-02	1	20 mbps					
Added	Nil	Nil	Nil					
Total	Desktop-16 and Laptop-02	1	20 mbps					

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

NIL

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services –:

- 1) Counselling in Selection of optional subject at F.Y.B.Com, S.Y.B.Com & M.com
- 2) Assistant in online admission
- 3) Commerce Association Promoted Student to Participate in other Institutions Programmes.

5.2 Efforts made by the Department for tracking the progression -

Tracking was done after collecting F.Y. S.Y. & T.Y. B.com data.

5.3 (a) Total Number of students: **Refer list given in Scanned folder- Student Data.**

UG	PG	Ph.D.	Others
1441	90	10	00

(b) No. of students outside the state

01

: **List attached in Annexure Folder.**

(c) No. of international students

01

: **List attached in Annexure Folder.**

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
1	Shweta Khond	--	SET
2	Prajakata Sabane	--	SET

Attached in Scan Copies Folder.

5.6 Details of student counselling and career guidance –

* Two teachers Dr. S.K. Rahane & Dr. V.N. Gaikwad , carry on counselling for under graduate student at departmental level.

5.7 Details of campus placement - **NIL**

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes -

At College level

5.9 Students Activities:

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

No. of students participated in cultural events: **At College Level**

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives: **NIL**

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development –

* Suggestions are given to board of studies by department whenever necessary.

6.3.2 Teaching and Learning –

*Lecture plans, discussion on syllabus contents, participation in workshop

6.3.3 Examination and Evaluation

* Revisionary lectures, central assessments programme, result review meeting with staff

6.3.4 Research and Development:

- 1) Members are encourage to take up research project .
- 2) Members are motivated to write research articles.
- 3) Efforts are made to publish research journal of department (Permission Pending (ISSN)).

6.3.5 Library, ICT and physical infrastructure / instrumentation:

1. New titles on various subjects are recommended.
2. Students are motivated to visit library.
3. PG students are required to visit library once in a week for each subject as per time table.
4. ICT is provided in class room and department.
5. T.Y.B.Com and M.Com students are encouraged to Prepare PPT presentation.

6.3.6 Human Resource Management:

1. Teachers are promoted to perceive Ph.D. presently 04 teachers are perusing Ph.D.

6.3.7 Faculty and Staff Recruitment ;

Vacant Positions are immediately filled by appointing quality and meritorious candidates on temporary basis.

6.3.8 Industry Interaction / Collaboration

At College Level Industry Academia Cell is established.

6.3.9 Admission of Students

On line admission at UG and PG level.

6.11 Activities and support from the Alumni Association

Past Student association is formed. The past students share their experiences by informal discussions with present students.

The get together of 1986 batch was conducted and their interaction was held with present students of M.Com.

A Film made by a past student on his NGO was shown to students and they are encouraged to participate in social work.

6.12 Activities and support from the Parent – Teacher Association

At College Level.

6.13 Development programmes for support staff

At College Level.

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

At College Level.

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

1. GUEST LECTURE ON THE UNION BUDGET 2017

01. The Guest lecture on Union Budget was held on 9th February, 2017. The lecture was organized by the Department of Commerce. CA Geeta Patwardhan – Kulkarni gave a presentation on glimpses on Union Budget 2017. 298 students from all the divisions were present for the lecture. **(The scanned copy of Attendance Sheet and Photos are enclosed:)**

02. The lecture on Demonetisation was Held on 9th December, 2016 by Mr. Prashant Deshpande – From Arthkranti

7.4 Contribution to environmental awareness / protection:

At College Level.

7.6 SWOC Analysis of the Department

Strengths:

- Well qualified faculty
- First Department to get permanent Post -Graduate recognition & Most of the members of the department have PG recognition.
- Optional subjects offered including statistics
- Department with largest strength of students in the College
- Three staff members possess Professional qualifications.
- Since June 2008, the Department has a Research Centre for pursuing Ph.D. in Accountancy, Banking and Finance, Business Administration, Marketing Management, Business Practices and Business Economics. Thus ,courses are available from Under Graduate to Post Graduate and also up to Ph.D. under one roof.
- Representation of staff members on the prominent bodies of the SPPU like Senate, Management Council, Academic Council as well as Board of Studies since last Twenty Years.
- Five staff members have completed Ph. D., two members are availing FIP and two members have registered for Ph.D. and registration of one member is in process.
- The Department provides Skill Development Courses:-Certificate Course in Computerized Accounting, *Modi* script course, Skill Development Programme, Introduction to Stock Trading and Introduction to Graphology.
- The Department organises Industrial visits, Workshops, Guest lectures, Seminars on concurrent issues , Exhibitions and various competitions for all round development of the students.
- Entrepreneurial skill development opportunities available to students through activities like Vyapar Mela.

Weaknesses:

- Student- teacher ratio is high. It acts as a limitation for personal interaction with the students
- Limited Infrastructure for co-curricular activities. Also stress on existing infrastructure during the prime time.
- Some Students are from Marathi medium schools and some students opt for Marathi as medium for examination purposes
- Some students are working, having part/ full time job

Opportunities:

- More research oriented projects
- More use of digital classroom, virtual classroom, ICT.
- More exposure to practical experience.

- Placement activity on larger scale.
- Internship to limited number of students in trade and industry.

Challenges:-

Cream of the students admits themselves for professional courses like C.A., I.C.W.A., & CS examinations and focus on these examinations. Motivating them for participation in academics and co curricular activities is a challenge.

Similarly ensuring participation of students who are employed and satisfactory completion of academic pursuits and results from them poses challenge.

Heavy dependence on web resources for education by the students than classic reference books on the subjects.

8. Plans of Department for next year

1. Conducting two batches of Tally ERP 9 (One in each term) in addition to the topics covered over and above the syllabi of First Year B. Com course.
2. Organising Vyapar Mela (Trade Fair) 2017-18 in co-operation with SPPU and the authorities of the PES Society's Modern College, Pune – 411 005.
3. Conducting a work shop on Soft Skills Development for the students.
4. Organising a Workshop on Union Budget in February, 2018
5. Career Orientation for the Students of 12th standard Commerce.
6. Interaction with prospective students of First Year B.Com and their teachers.
7. Promoting the teachers to take at least one minor research project.
8. Organising State Level Seminar on Recent Trends in Marketing.
9. Organising One Day Workshop on Digital India.
10. Outreach programme for creating awareness among street vendors about digital payments.

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

Academic Results:

The result of B. Com. Examination held in April, 2016 was 66.22%

The result of M. Com. (2013 Pattern) Examination held in May 2016 was 88%

Faculty Development Activities

During the year, the department conducted a Quality Improvement Workshop for Faculty on 13th December, 2016. Dr. N. S. Umrani, Principal, Garware College of Commerce, Pune 411004, was invited as a Resource Person to guide the staff.

Student Development Activities

a) ISR Activities for Students:

Scholarships to Students - Emcure scholarship was awarded to Akshay Orse, a student of F.Y. B.Com. and **Financial Assistance** for sports was given by Rotary Club Shivajinagar, Pune and Modern College Student Aid Fund to Harshada Kirit Shroff, a student of F.Y. B.Com.

b) Workshop on Union Budget 2017

The Department had organized a Workshop on Union Budget 2017 on Thursday 9th February, 2017. CA Gita Patwardhan Kulkarni, a practising Chartered Accountant, discussed the salient features of the budget. She also discussed the proposed amendments in Income Tax Law as well as the proposed Goods and Services Tax Law. The lecture was followed by a group discussion. The workshop was attended by 298 students and all faculty members of the Department.

c) Students' Research Projects

Research projects were done by the students of S.Y.B.Com on the topic 'Demonetisation' in Dec., 2016 under the guidance of Dr. A.V. Kamble and on the topic 'Corporate Governance', under the guidance of Prof. A.V.Desai in Feb., 2017

Retirements:

- i) **Dr. Sanjeevani K. Rahane** retired on 31st October, 2016 after a continuous service of 34 years in the Department
- ii) **Dr. Y. R. Waghmare** retired on 30th April, 2017 after a continuous service of 37 years in the Department

The department acknowledges their contribution in administration and the development of the department.

Research Centre in Commerce

During the year two scholars have submitted their Ph. D. thesis for evaluation

S. No.	Name of the Scholar	Date of Submission	Name of the Guide
1	Mr. Anil Jagtap	January, 2017	Dr. Y.R. Waghmare
2	Mrs. Sangeeta Dixit	March, 2017	Dr. R.M. Chitnis

Presently, ten scholars are pursuing doctoral research at the Centre.

Achievements of staff**Faculty invited as resource persons**

S. No.	Name of the Faculty	Dates, Organizing body and Place	Topic
1	Dr. A. V. Kamble	27th Nov., 2016 at Savitribai Phule Pune University, Pune	Higher Education: Problems and Prospects
2	Dr. A. V. Kamble	1st Aug., 2016 at Yashwantrao Mohite College, Pune	Foreign Direct Investment
3	CA Rasika Date	1st Dec., 2016 at Pune Branch of the Institute of Chartered Accountants of India, Pune	Code of Ethics for members in practice and members in Industry
4	CA Rasika Date	25 th December, 2016 at Pune Branch of WICASA of the Institute of Chartered Accountants of India	Sharpen your skill from Exam to Professional
5	Dr. A. V. Kamble	On 5th January, 2017 in a Two day National Level Symposium on Organized by Sinhgad College of Arts & Commerce, Pune	Information Technology in 21st century for Workplace Management

Faculty participation in seminar

S.No.	Name of the Faculty	Date	Description	Place
1	Dr. A. V. Kamble	23 rd to 25 th Sept., 2016	First National Teachers Congress	Pune
2	Dr. V. N. Gaikwad	2016	Skill Development Workshop	Mumbai

Staff members availing FIP

During the year, two staff members from the Department viz. Prof. Swati Ahiwale and Prof. Rupesh Bansode continued to avail leave under the Faculty Improvement Programme (FIP) for pursuing their Doctoral Research.

New appointments

During the year, Prof. Govind Kamble was appointed on leave vacancy on ad-hoc basis and Prof. Prachi Ghute was appointed on clock-hour basis

Other achievements**1) Dr. Ashok V. Kamble**

- i) Invited as subject expert in Commerce in 'CAS' organized by Department of Higher Education and Ramakrishna More College, Akurdi, Pune on 28th December 2016.
- ii) Invited as a judge in intercollegiate annual event 'PANACHE' organized by Hiraben Nanawati Institute of Management and Research, Pune on 19th January 2017.
- iii) Participated in the Workshops on "How to prepare for NAAC Peer Team Visit" organized by MCASC, Pune on 16th Sept., 2016 and 19th Nov. 2016

2) Dr. Vijay N. Gaikwad

- i) Appointed as Coordinator for S.Y.B.Com. Practical Examinations, March, 2017 by Savitribai Phule Pune University
- ii) Worked as Member – Organising Committee of Vyapar Mela 2017
- iii) Participated in the Workshops on "How to prepare for NAAC Peer Team Visit" Organized by MCASC, Pune on 16th Sept., 2016 and 19th Nov. 2016

3) CA Rasika P. Date

- i) Completed a Minor Research Project Titled 'Gender Audit of Educational Institutions: A Case Study of select Deemed Universities in Pune'. The project was funded by BCUD, Savitribai Phule Pune University during the period 2014-16

- ii) Worked as Member, Organizing Committee for Workshops on “How to prepare for NAAC Peer Team Visit” organized by MCASC, Pune on 16th Sept., 2016 and 19th Nov. 2016
- iii) Worked as Member, Organizing Committee of the National Conference for Women CA Members organized by Pune Branch of WIRC of the Institute of Chartered Accountants of India on 27th and 28th Aug., 2016 and contributed a Research Paper on the topic ‘Optimizing PQ, IQ, EQ and SQ’.

4) Prof. Shraddha R. Hirwe

- i) Worked as Member, Organizing Committee of National Seminar on ‘Tree Plantation on Wastelands for Sustainable Livelihood’ organized by Modern College Pune – 05 on 16th January, 2017.
- ii) Participated in the Workshops on “How to prepare for NAAC Peer Team Visit” organized by MCASC, Pune on 16th Sept., 2016 and 19th Nov. 2016

5) Prof. Rahul D. Jadhav

Sr. No.	Description	Organizing Body	Date
1	Orientation Programme	UGC-HRDC Sant Gadge Baba Amravati University, Amravati	7/11/2016 to 3/12/2016
2	Participation in Cooperative Learning Workshop	Modern College, Pune - 05	2016-2017
3	Attended National Seminar on ‘Tree Plantation on Wastelands for Sustainable Livelihood’	Modern College, Pune - 05	16 th January, 2017

6) Prof. Amol N. Nikale

Sr. No.	Description	Organizing Body	Date
1	Participating in Cooperative Learning Workshop	Modern College Pune - 05	2016-2017
2	Attended National Seminar on ‘Tree Plantation on Wastelands for Sustainable Livelihood’	Modern College Pune - 05	16 th January, 2017

7) Prof. Govind C. Kamble

Sr. No.	Description	Organizing Body	Date
1	Participating in Cooperative Learning Workshop	Modern College Pune - 05	2016-2017
2	Attended National Seminar in Economics	Modern College Pune - 05	
3	Attended National Seminar on ‘Tree Plantation on Wastelands for Sustainable Livelihood’	Modern College Pune - 05	16 th January, 2017

8) Prof. Prajakta N. Sabane

- i) Qualified in SET examination conducted by UGC in May 2016.
- ii) Attended National Seminar on ‘Tree Plantation on Wastelands for Sustainable Livelihood’ organized by Modern College Pune – 05 on 16th January, 2017

9) Prof. A.V. Desai

- i) Participated in Cooperative Learning Workshop organized by Modern College, Pune-5
- ii) Participated in the Workshops on “How to prepare for NAAC Peer Team Visit” organized by MCASC, Pune on 16th Sept., 2016 and 19th Nov. 2016
- iii) Coordinated as guide for WEB-GUIDE on C.S.R., a short Research project undertaken by S.Y.Bcom. students, under Corporate Law .

- 10) Prof. Shweta Khond** (Teacher in Commerce at Junior Wing) i) Qualified in SET examination conducted by UGC in May 2016.

Dr. Y.R. Waghmare, Vice Principal and Head, Department of Commerce

DEPARTMENT OF COMMERCE (SELF FINANCED)

PART A

DIQAC Composition and Activities

Department Name: **Commerce-self finance**

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Prof. M. D. Waghmare	Vice-Principal and Advisor of DIQAC	8087995368	Milind1301@gmail.com
2	Prof. M. D. Waghmare	HoD and Chairperson of DIQAC	8308802322	Milind1301@gmail.com
3	Prof. Vaibhav Thakare	Member 1	9766045765	Wcbs11.vaibhav@gmail.com
4	Prof. Amol Shinde	Member2	9822743370	Shindeamol1280@gmail.com

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

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State ☒ Institution Level

(ii) Themes :

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

- Student Parliament was organised on the topic “ Juvenile Justice” on 9th July 2016. The key Speakers were Dr. Asha Mukundhan TISS Mumbai, Renutai Gavaskar Eaklavya Nyasa Trust and Prof. Reena Agarwal. This session was organized to sensitize the students on Juvenile delinquents and to provide justice.
- Social activity was organised by the students on 31st dec, 2016 by distributing basic requirements to the poor people on the streets.
- On account of republic day celebration “Yaad Karo Kurbani” event was organised on 24th January 2017, where Veer Mothers of the Martyr Kunal Gosavi was invited and Felicited. In order to sensitize the students towards the country’s martyrdom.

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	Nil	Nil	Nil	Nil
PG	2	Nil	2	Nil
UG	4	Nil	4	Nil

PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
Total	6	Nil	6	Nil

Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	5
Trimester	--
Annual	1

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒

(On all aspects)

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

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
9	9			

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. : ONE

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

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

		19
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2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops			
Presented papers			
Resource Persons			

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

Use of PPT, workshops, guest lectures and Industrial Visits.

2.7 Total No. Of actual teaching days during this Academic year: 180

2.8 Examination / evaluation reforms initiated by the institute:

Open book test, remedial classes, double valuation, photocopy.

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

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

80

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.COM	270	1	24	15.18	11	1
M.COM						
M..COM ECOM	28	10.71	60.71	10.71	7.41	90
BBA	162	1.23	17.90	41.36	8.64	69.13
BBA (CA)	200	2.5	17	26.5	7.5	53.5

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

Class test, internal exam, surprise test and feedback is taken from students.

2.13 Initiatives undertaken towards faculty development by the department

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	21	-	-	-
Technical Staff	1	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				

Outlay in Rs. Lakhs				
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3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			
e-Journals	2		
Conference proceedings			

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1	Dr Philomena Fernandes	An Analysis of Efficiency Performance of Private life Insurance	International Journal of Recent Research in Commerce Economics and Management (IJRRCEM) Available at: www.paperpublications.org ISSN 2349-7807	pg 48-56: Vol. 3, Issue 3, pp: (48-56), Month: July - September 2016,	
2	Prof Vaishali Doshi	A Study Of Employees Perception Towards Internal And External Corporate Social Responsibility	International Journal of Business and Administration Research Review ISSN 2348-0653	VOL 1, PP 91-99, DEC 2016	3.853

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other (Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International / National / State / University / Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State / National / International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State / National / International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

- Participation of students in during Palki Procession.
- Social Week (2016-2017)
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5413	755562	440	54075	5853	809637
Reference Books	1660	492423	80	35069	1740	527492
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	71	3	4 mbps					
Added	55	0	0					
Total	126	3	4 mbps					

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

- Guest lectures and workshops are organised.

5.2 Efforts made by the Department for tracking the progression

- Student Feedback

UG	PG	Ph. D.	Others
2363	136	Nil	Nil

5.3 (a) Total Number of students

60

(b) No. of students outside the state

(c) No. of international students :31

No	%
1442	57.8
No	%

1054	42.2
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Men

Women

5.4

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1494	364	26	373	1	2258	1671	348	42	437	1	

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/ State/ Univ./ Other)	Details
1	Banking Exposition	Exhibition	Departmental level	Organised on 1 st Sept 2016. Dhananjay Kulkarni AGM of TJSB Bank and Mr. Joshi Branch Manager of BOM were the Chief Guest.
2	Com Fair	Fair	Departmental level	Organised on 13 th Dec 2016. Mr. Ram Kutwal was the Chief Guest.
3	Save the Earth	Evs Exhibition	Departmental level	Organised on 9 th Dec 2016. Mr. Shirish Kamik was the Chief Guest.
4	Social activity	Social Visit	Departmental level	organised by the students on 31 st dec, 2016
5	AArohan			
6	Social Week			

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

6.3.2 Teaching and Learning : Use of ICT

- 6.3.3 Examination and Evaluation : As per SPPU guidelines
- 6.3.4 Research and Development
- 6.3.5 Library, ICT and physical infrastructure / instrumentation
- 6.3.6 Human Resource Management
- 6.3.7 Faculty and Staff recruitment: As per SPPU & UGC guidelines
- 6.3.8 Industry Interaction / Collaboration: Industrial Visit
- 6.3.9 Admission of Students : As per SPPU guidelines
- 6.11 Activities and support from the Alumni Association
- 6.12 Activities and support from the Parent – Teacher Association
- 6.13 Development programmes for support staff
- 6.14 Initiatives taken by the institution to make the campus eco-friendly

Criterion – VII

7. Innovations and Best Practices

- 7.3 Give Best Practices of the Department :
- 7.4 Contribution to environmental awareness / protection
Tree plantation activity
- 7.6 SWOC Analysis of the Department

Strength:

- In view of changing global scenario, lots of scope is there for this course. It is possible through practical approach lot of placement also available. The course covers techno-commercial aspects, which strengthen the Modern's Student.

Weakness:

- Student joining this course comes from non-technical courses therefore a lot of scope in restructuring the subjects and overall teaching methods.

Opportunities:

- By enhancing technical skills and awareness a bright future opportunities are available.

Future plan:

- Department has decided to provide maximum lab hours for enhancing practical knowledgebase of student.
- Development in classroom infrastructure will made be modern with audiovisual facilities.
- Student's overall development by inviting renowned entrepreneur, IT expert, corporate trainers for sharing their valued experience.
- Updating of library and computer lab.
- More and more approach with corporate sector to enhance the placement activities.
- Developing parental approach for overall development and discipline of students.
- Reformation in examination system.
- To create social responsibility among the students.

8. Plans of Department for next year

According to academic planner 2017-18

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

Academic year 2016-17, began with a host of activities which are listed as follows:

- Orientation Programme was organised for First Year BBA, BBA (CA) students and addressed by prominent Speakers CP Mrs. Rashmi Shukla (IPS) and Mr. Krishna Kumar Goel (Director Cosmos Bank, Pune) on 4th August 2016.
- Debate competition was held on the topic "Virtual Classroom – Boon or Bane" on 9th Aug, 2016.
- Member of the parliament honourable Mrs. Supriya Sule was invited on 16th Aug to address the students.

- Entrepreneurship Day was celebrated by BBA/BBA (CA) students on 19th Aug 2016.
- Guest Lecture on topic “Solving Aptitude Test” was held on 26th Aug 2016 by Prof. Anupama Gupta from IBS, Pune.
- An Exhibition on Banking Named Banking Exposition was organised by the department on 1st Sept 2016. Mr. Dhananjay Kulkarni AGM of TJSB Bank and Mr. Joshi Branch Manager of BOM were the Chief Guests.
- A workshop was organised on the topic “Choosing Healthy Habits” by the members of ISKON on 12th Sept 2016.
- Hindi Day was celebrated on 12th Sept 2016 - Speech and Poetry Reading competition was organised.
- Faculty Development programme was organised on “E- Content Development” on 19th Oct 2016. Dr Prof. Balakrishna Damle EMRC SPPU was the Speaker.
- Guest lecture on topic “Global Warming” was held on 2nd Dec 2016 by Dr Sachin Gunthe Associate Prof. of IIT Madras.
- Guest lecture on Mathematics was held by Dr Ananth Naryan Hariharan on 7th Dec 2016.
- An Exhibition on EVS was organised by the department on 9th Dec 2016. Mr. Shirish Kamik was the Chief Guest.
- A Commerce Fair named COMM FAIR was organised by the department on 13th Dec 2016. Mr. Ram Kutwal was the Chief Guest.
- A guest lecture was organised on the topic “E-Banking a Journey towards Demonitisation” was organised on 28th Dec 2016, the speaker was Prof. Snehashish Battacharjee- DY Patil University.
- Social activity was organised by the students on 31st Dec, 2016 by distributing basic requirements to the poor people on the streets.
- Lecture on Self Defence for girls was organised on 5th Jan 2017 by API Seema Gaikwad of Pune.
- Guest lecture on GST was held on 11th Jan 2017. Mr. Sanjay Landge Managing Director of DCEW was the speaker.
- Youth day was celebrated on 18th Jan 2017. Mr. Sanjay Bharadwaj chair person of Hindi Aandolan was the speaker.
- Workshop was organised on “Art of Living” for students by Mr. Anup Das & Dr. Sulekha Das on 19th Jan 2017.
- Modern Presentation week was organized from 20th Jan – 21st Jan 2017. Dr. Padmakar Punde was the Chief Guest.
- On account of republic day celebration “Yaad Karo Kurbani” event was organised on 24th January 2017, where Veer Mothers of the Martyr Kunal Gosavi was invited and felicitated in order to sensitize the students towards the country’s martyrdom.
- Parents – Teachers Meeting was organised on 28th Jan 2017.
- Guest lecture on “Career Opportunities in Cost Accounting” was organised on 6th Feb 2017. Mr. Anant Dhavale Director of ICMAI Pune, was the Chief speaker.
- Aptitude & personality development training conducted by GTT as a part of Barclay’s CSR initiative from 26th Sept’16 – 6th Oct’16.
- International Youth Day celebrated on 12th Aug 2016 in which two competitions were organized for youth of our department.
 1. Speech Competition
 2. Powerpoint presentation Competition.
- **State Level Seminar organized on HR MEET-C2C** on 30th & 31st Jan 2017 under QIP in association with SPPU.
- Workshop conducted on “Financial Education by SEBI” for all BBA students by Mr. Pradeep Thite on 14th Feb 2017.
- Students had organized “Social Week” during 2nd Feb to 4th Feb 2017. Main motive behind “Social week” was to imbibe sense of social responsibility in students.
- “Aarohan-Exploring limitless talent”(Annual College Fest) was organised from 9th to 11th Feb 2017, to encourage engagement and participation of youth in various creative activities.

Prof. Milind D. Waghmare, Vice-Principal, WCBS

DEPARTMENT OF COMPUTER SCIENCE

PART A

DIQAC Composition and Activities

Department Name: Computer Science

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Prof.S.S.Deshmukh	HoD and Chairperson of DIQAC		ssd0703@gmail.com
2	Prof. Manisha Suryawanshi	Member 1		manisha7sep@hotmail.com
3	Prof. Sheetal Patil	Member2	8888880166	sheetal.jadhav18@gmail.com

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

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes :

Seminar Report:

Sr.NO.	Date	Topic	Speaker
1	27/8/16	StartupFest	Palash Jain
2		Remedial Coaching for Maths	Komal Lole
3	17/1/2017	SEED IT Idol	
4	16/1/2017 & 17/1/2017	Blend Logic Master	
5	21/1/2017	Technical and Aptitude	Jitendra Tilekar, Pubmatic PVT. LTD
6	21/1/2017	Technical and Aptitude	Hrishikesh Pangarkar, Veritas Tech.Pvt. ltd
7	21/1/2017	Technical and Aptitude	Narendra Bhongale, FIS
8	28/1/2017	IOS, Hybrid Application	Nikita Ghanavat, lauro Systems
9	28/1/2017	Javascript, HTML, CSS	Archana Poddar, Contentsphere
10	4/2/2017	"Social Network Analysis for Telecom Business Intelligence"	Mr. Amit Nanavati
10	18/2/2017	Basics of C language	Sagar Shinde, Spring Computing
11	18/2/2017	Web Development	Hrishikesh Wadke
12	17/3/17	Aptitude Preparation	Prof.Lagad Sir
13.	15/4/17	Wordpress and Project Management	Rahul Yalshetty, Wpoets
14	22/4/2017	Android, IOS, Website Development	Rohit Sawant, Narmware Solutions
15	20/4/2017	Android	Nagesh Padiyal, Narmware Solutions
16	22/4/2017	PHP, AJAX	Suraj Yadav, Narmware Solutions
17	22/4/2017	Cyber Security	Sanjay Katkar, Quickheal Technologies
18	24/4/2017	Dotnet, Inside Sales	Himani Saumnt, Lifeline System Solutions

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

- Kartikeya Rindani Intercollegiate Programming and Quiz Contest (4th February 2017)
- R.M Marathe Programming Competition (13th Jan 2017)
- Poster Competition (4th February 2017)
- T.Y. B.Sc. Animation syllabus restructuring Workshop (23rd Feb 2017)

- Placement Activity
- Seminars
- Workshop
- Group Discussion
- Mock Interview
- Personality Development Programme for PG Students
- On-line Admission Process for all the courses
- Conduction of M.Sc. (CS) and M.C.A (Science Faculty) Entrance Examination at Mass Level
- Student/Career Counseling
- “Zaroka” - The Desktop..... article column

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	2(MCA, MSc Comp.Sci.)			
UG	2(BSc Comp. Sci., BSc Animation)	1(BCA Science)		
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total				

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	6
Trimester	
Annual	2

1.3 Feedback from stakeholders* Alumni : Yes Parents : Yes Employers: Yes Students:Yes

(On all aspects)

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

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

T.Y.B.Sc. Syllabus restructuring Workshop was organised by the Department on 28th Feb, 2017.
Syllabus for all the subjects were discussed including the LAB courses.

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
11	11			

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. 1

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
	5					1			

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

2.4 No. of Guest and Visiting faculty and Temporary faculty		11	8
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops		2	
Presented papers	2		2
Resource Persons		1	

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

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

- Prof. Manisha Suryawanshi
 - a. Worked as Chairman, T.Y.B.Sc. (Computer Science) Practical Exam, SPPU
 - b. Member of B.O.S. for T.Y.B.Sc.(Computer Science), St. Mira's college
 - c. Worked as Judge for Presentation competition at Kaveri college
- Prof. Madhuri Ghanekar Conducted a lecture 'Keep Fit with Exercise and Diet' for F.Y.B.Sc. students under Student Welfare Committee activity
- **Prof. Anjali Sardesai**
 - a. Chairperson T.Y. B.Sc. Animation Syllabus restructuring Subcommittee
 - b. Chairperson S.Y. B.Sc. Animation Syllabus restructuring Subcommittee
 - c. Chairperson S.Y. B.Sc. Animation Lab book publication
 - d. Chairperson T.Y. B.Sc. Animation Lab book publication
 - e. Coordinator TYBSc Animation Syllabus restructuring workshop
 - f. Published one research paper in International Journal of Innovative Computer Science and Engineering with impact factor 4.06 (Vol. 4, Issue-1, Jan-Feb-2017)
 - g. Poster in National Seminar organized by M. V. P. Samaj's, Commerce, Management and Computer Science (CMCS) College, Nashik & BCUD, Savitribai Phule Pune University. 20th and 21st January 2017

- **Prof. Vaishali Bhoite** was the Member of Selection Committee for the post of Assistant Professor for Computer Science at Vidya Pratisthan, Baramati

Sr. No.	Name of the staff member	Role	Date of the workshop
1.	Prof. Anjali Sardesai	Co-ordinator	28 th Feb 2017
2.	Prof. Sameer Nerlekar	Resource Person	28 th Feb 2017
3.	Prof. Sheetal Patil	Committee Member	28 th Feb 2017
4.	Prof. Supriya Wabale	Committee Member	28 th Feb 2017
5.	Prof. Trupti Gohad	Committee Member	28 th Feb 2017
6.	Prof. Jigisha Pawar	Committee Member	28 th Feb 2017
7.	Mr. Hari Pagire	Committee Member	28 th Feb 2017

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise

distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.Sc. Comp.Sci.	60	19	56	9.3	11	94.4
M.C.A.	60	38	52	5.2	1.7	96.6
B.Sc. Comp. Sci.	74	20.7	48.64	21.62	9.4	59.45

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

2.13 Initiatives undertaken towards faculty development by the department

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	1
Staff training conducted by other institutions	20
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	2			
Technical Staff	14			

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	3		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1.	Dr. Prof.Kalyani Salla	Forecasting the ranks of sites suitable for power plant installation	International Journal of Computer and Technology	Dec 2016	1.4
2.	Dr. Prof.Kalyani Salla	Risk based optimal strategy for ranking of hazardous industrial sites in a fuzzy environment	International Journal of System Assurance Engineering and Management	Jan 2017	1.1
3.	Prof.Shilpa Pund	Comparison of steganography techniques using 8.bit binary representation nad catalan-lucas representation	International Journal of Innovative Computer Science & Engineering	Feb 2017	4.06
4.	Prof.Shilpa Pund	Data hiding technique using Catalan-Lucas number sequence	International Journal of science & Technology	In process	Thomson Routers Index
5.	Prof.Anjali Sardesai	Artificial Intelligence in Medicine : A review	International Journal of Innovative Computer Science and Engineering	(Vol. 4, Issue-1, Jan-Feb-2017)	4.06

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	DurationYear	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

Sr. No	Name of the Staff	Book Title	Publisher Name	ISBN Number	Year of publication
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	Member				
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1.	Dr.Prof.Kalyani Salila	Resource Person	For a talk on "Current Trends and New Directions in Softcomputing" at the State level Workshop "Growing trends in Computer Science and Applications" on 4 th Feb 2017
2.	Dr.Prof.Kalyani Salila	Journal referee	for International Journal of Environment Development and Sustainability, Springer Verlag
3.	Dr.Prof.Kalyani Salila	Journal referee	for International Journal of Neural Computing, Springer Verlag
4.	Dr.Prof.Kalyani Salila	Journal referee	International Journal of Computer and Technology, CIR World
5	Prof. Anjali Sardesai	Resource Person	T.Y. B.Sc. Animation Syllabus restructuring workshop

3.13 Details of collaborations

Sr. No.	Name of Institute/ University/ Department/ Agency/ Industry	Level	Department	Purpose
1	Quick Heal Technologies (QH Connect Program)	Intercollegiate	Computer Science	Main purpose of the Quick Heal Connect program is to guide students in C & C++ and also prepare them for campus recruitment program. Quick Heal conducts training sessions for the students and after training they again conduct test and interview the students. Depending on their performance they recruit the students in QuickHeal Technologies
2	TOEFL/GRE Quiz (Satan Paradise)	Intercollegiate	Computer Science	This event was arranged for Graduate and Post Graduate students in order to generate awareness of future career prospects abroad and highlight the significance of GRE/TOEFL
3	WordPress Community (WordCamp,2013,2015)	International/ National	Computer Science	Technical Talk on customized websites and blogs development using ' WORDPRESS ' – A Content Management System
4	Evolve Excellence (Academic Career Excellence)	Collegiate	Computer Science	<ul style="list-style-type: none"> • Benefits everyone who needs to communicate effectively. • Most widely used global language. • Opens the door to multidimensional careers. • Students and professionals are better equipped to deal with international challenges
5	CAREER EXHIBITION Energia WellBeing	Collegiate	Collegiate	Career Exhibition cum Career Talk on different career choices available along with alternate career path with informative flex
6	CAREER FEST	Collegiate	Collegiate	Career fest cum Career Talk where different institutes participated and guided the students on various career choices available along with alternate career path
7.	Anibrain (An award winning visual and creative studio)	Collegiate	Computer Science	Awareness on Online & Digital Marketing, 3D, VFX, and Digital Painting, Mobile App Development and Gaming
8	AniBrain (Visit)	Collegiate	Computer Science	Demo of making of different movies , 3D affects etc.
9	Gebee Education (Study Abroad)	Collegiate	Collegiate	The interactive session highlighted on various career courses abroad along with the sufficient guidelines for the admission process for the same.

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other
1	Prof.Anjali Sardesai	Best Paper Award	International	BISC university of California, USA & Ministry of communication of high technology, Republic of Azerbaijan
2	Prof.Anjali Sardesai	Dr.Sarvapalli Radhakrishnan Best Teacher Award	State	Maulana Azad

Of the staff members in the year

Total	International	National	State	University
1	1	-	-	-

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

•

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	520					
Reference Books	212					
e-Books	60					
Journals						
e-Journals						
Digital Database	-					
CD & Video	96					
Others (specify)	Lab-Books					

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	149	4	10mbps	-	-	-	-	-
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

Six needy students of Computer Science Department have received Rs.15,000/- Scholarship to pursue their further education. Mr. Gadade Sumit, Ms. Mahadik Shubhangi, Mr. Awate Sumit, Ms. Gaikwad Priya, Mr. Chandorikar Aditya received this scholarship.

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
490	230		

5.3 (a) Total Number of students

(b) No. of students outside the state

(c) No. of international students

SR.NO	ROLL NO	NAME	SEX	CLASS	MOB.NO	COUNTRY NAME
1	34089	HUWAE EDWIN RICHARD	Male	F.Y.B.SC COMP	8554019545	INDONESIA
2	54009	BENEE MOHINEE	Female	T.Y.B.SC.COMP	7769939829	Mauritius
3	54051	JULIENAZIE JOSEPH	Male	T.Y.B.SC.COMP	7769939578	Mauritius

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
55	120	117	3

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Event	Level (Int./National/State/ Univ./ Other)	Medal Won
1	Mr. Suraj Yadav	Avishkar 2016	Zonal level	
2.	Sujeet Navale Anushree Phatak	Official in 1 st junior Rollball Championship	District	
3.	Sujeet Navale	National Lagori Championship	State	
4.	Sujeet Navale Anushree Phatak	Official in 13 th Senior Rollball Championship	National	
5.	Sujeet Navale Anushree Phatak	Official in 11 th Sun-Junior Rollball Championship	State	
6.	Vaishnavi Patil	Tecklogica Poster Competition	University	
7.	Vaishnavi Patil	Seminar Competition	College	

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

Sr. No.	Name of the Student	Event	Level (Int./National/State/ Univ./ Other)	Medal Won
1.	Jagruti Gela, Selina Arokiaswamy	Avishkar	university	
2.	Viraj Dhokale	Swimming competitions.	National and State level	
3.	Sujeet Navale	Best Student in PG	College	First
4.	Sujeet Navale	TechQriosity	University	1 st
5.	Vaishnavi Patil	Poster Competition	College	Consolation
6.	Apurva Kirti	Quiz Competition	University	3 rd
7.	Apurva Kirti	Project Competition	College	1 st
8.	Apurva Kirti	TechQriosity	University	1 st
9.	Suraj Nikam	TechQriosity	University	1 st
10.	Pradip Jangid	Quiz Competition	University	3 rd
11.	Pradip Jangid	TechQriosity	University	1 st
12.	Pradip Jangid	Project Competition	College	1 st
13.	Yadav Suraj	Avishkar	Zonal	
14.	Yadav Suraj	Project Competition	College	3 rd

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/ State/ Univ./ Other)	Details
1	Sujeet Navale	Photography workshop	Sumikshik Arts	
2	Sujeet Navale	Durg Sanvardhan Workshop		
3	Vaishnavi Patil	Udyajakata Vikas shibir	College level	

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

T.Y.B.Sc. Animation syllabus restructuring workshop was organised by the department on 28th feb 2017

6.3.2 Teaching and Learning

Virtual classrooms, digital class rooms, seminars, webinars

6.3.3 Examination and Evaluation

- Group discussions
- Seminars
- objective tests
- written tests
- Practical exams

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation

New books were added in the departmental library as per the requirement

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

Mr.Hari Pagire

6.3.8 Industry Interaction / Collaboration

Some staff members & Post graduate students visited the Katraj Dairy plant on 31st Mar 2017 and 1st April 2017

6.3.9 Admission of Students

Online admissions

6.11 Activities and support from the Alumni Association

Seminars, Mock interviews , Guest Lectures were arranged by the Alumni

6.12 Activities and support from the Parent – Teacher Association

Parent-Teacher meeting was conducted for UG students

6.13 Development programmes for support staff

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

Paperless Practical sessions and online assignment submission

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

- Extra Practical sessions
- Alumni Guidance

- Extra seminars for students and staff
- Entrepreneurship sessions
- Installment facility in the fees for students
- Pre placement Activity
- Scholarships
- Value education programs
- Team building activities

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department

Strength

- Qualified ,dedicated, Young and enthusiastic staff
- Regular lecture and Practical sessions
- Collaborative work distribution
- Collaboration with faculty expertise
- Friendly environment

Weakness

- Have to follow curriculum set by the university
- Need some new courses as per the need and interest of the students

8.Plans of Department for next year

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

At the Department of Computer Science, we strongly believe that the need of the hour in every field including education is remarkable excellence. Realizing this need, our department is constantly engaged in moulding futuristic information and communication technologists today. Today, our alumni is spread across all leading Nations and reached great heights in terms of their positions.

Our students are in the field of Computer Science and Applications as well as Animation. Their entry for the course is on the basis of merit. At the undergraduate level their performance at HSC (Science) with mathematics as compulsory subject is the criteria for admission. At the postgraduate level their performance at the B.Sc. (Computer Science) degree and performance of the entrance examination is the criteria for the admission for the M.Sc. (Computer Science) course. In August 2016, Savitribai Phule Pune University, Pune and Govt. of Maharashtra have accorded permission to start B.C.A. (Science) course.

During their graduate and postgraduate studies the students undertake various projects which are relevant to the current Industrial needs. These projects have helped students to analyze and apply their theoretical knowledge to real life situation and live projects. Through practical demonstrations, Guest Lectures, Group Discussions etc, we bring the latest in computer technology to our students. Co-curricular activities sharpen and mould their minds and help enhance their talent and other skills which also help in their overall development.

We have a dedicated team of teachers, experts and well equipped laboratories. The active and highly qualified team of faculty members spares no efforts to keep the students well informed and updated with current trends in technology. The students also reciprocate by their high achievements in academics at the University level.

A large number of students are getting excellent placements in India and abroad. We feel very proud that we find our shining stars in every progressive part of the world. Every year several students are also selected in reputed foreign universities for higher studies. Various educational authorities have noted the achievements and the reputation of the college. There is overwhelming response from the students to secure admission to the courses offered by the department.

During the NAAC peer team visit 19th - 21st Dec 2016, the team members namely, Prof. M.S.M Rawat, Prof. Jayanta K. Parida and Dr. Praveen Pandit appreciated the consistent efforts towards students'

progression and current infrastructure. They gave a few guidelines regarding availability of results of internal evaluations online to further improve the system.

Activities conducted during the year:

- Kartikeya Rindani Intercollegiate Programming and Quiz Contest (4th February 2017)
- R.M Marathe Programming Competition (13th Jan 2017)
- Poster Competition (4th February 2017)
- T.Y. B.Sc. Animation syllabus restructuring Workshop(23rd Feb 2017)
- Placement Activity
- Seminars
- Workshop
- Group Discussion
- Mock Interview
- Personality Development Programme for PG Students
- On-line Admission Process for all the courses
- Conduction of M.Sc. (CS) and M.C.A (Science Faculty) Entrance Examination at Mass Level
- Student/Career Counseling
- “Zaroka” - The Desktop..... article column

Kartikeya Rindani Programming Contest

Kartikeya Rindani Programming contest is a joint endeavor of the Rindani Family and Alumni of the Computer Science Dept. Dr. Girish Rindani and Mr. Amit Nanavati were the chief guests for the program.

Before the Valedictory program, Mr. Amit Nanavati delivered a talk on “Social Network Analysis for Telecom Business Intelligence”

Six needy students of Computer Science Department have received Rs.15, 000/- Scholarship to pursue their further education. Mr. Gadade Sumit, Ms. Mahadik Shubhangi, Mr. Awate Sumit, Ms. Gaikwad Priya, Mr. Chandorikar Aditya received this scholarship.

Poster Competition

Poster Competition was conducted on 4th Feb 2017, the topics covered were: Latest trends in IT, Hadoop, Animation, E-waste Management, Web Technologies, Mesh Stack, Cloud Computing, Big data, Robotics, Data Mining, IOT, Smart city, Android, Green Computing, Embedded System, Digital Life in 2020, Cyber Security, Make in India and Network Technologies. Prof. Mrs. Manisha Suryawanshi worked as a co-ordinator for this activity.

Around 80 students from various colleges actively participated in this event. Prof. Abhijeet Sathe worked as the coordinator of this event. Mr. Jitendra Tilekar, Mr. Hrishikesh Pangarkar, Mr. Anup Dhamdhare, Mr. Narendra Bhongale, Mr. Sagar Shinde worked as Judges for the various events.

• R.M Marathe Programming Contest

The contest was held on 13th Jan 2017. The competition was conducted in two rounds. The first round was an objective test. The shortlisted students appeared for On-line programming competition. Forty five students participated for the Objective test and nine students were shortlisted. The prize winner was Soham Chakradev. Prof. Madhuri Ghanekar worked as the co-coordinator for this programming contest

• SEMINARS

Like every year the Department had organized a **Seminar Series** by inviting eminent personalities from the field of IT. Prof. Mrs. Manisha Suryawanshi worked as co-coordinator for the activity. This activity proved beneficial to the students as well as to the staff members and helped in establishing college and industry relationship. All teaching and non-teaching staff members took active participation in the smooth conduct of the seminar series. We are also thankful to the college administration for providing us necessary support in this regard.

Activities and support from the Alumni:

- Past students have supported in **placement of current batch** students in the reputed IT Industries and in offering training programs
- **Project guidance** is made available from Alumni to the students in the form of lectures, project guidance and by conducting counseling sessions
- **Group Discussion** and **Seminars** Group discussion sessions of the present students were arranged and seminar sessions of past students are arranged on every Saturday on different topics
- Active participation in organizing “Kartikeya Rindani Intercollegiate Programming Contest”
- **Mock Interviews** were conducted by the past students who are working in reputed IT industries for the current batch students to face the challenges of present competitive world and to make them mentally prepared for the competition.
- **Pride Alumni of Computer Science Department:**

The brilliant students of our department are working at high positions in various fields like Science and Technology, Research, Business, Banking, Industries, Education, Engineering, Medicine and Administrative Services etc. Some of them often visit our college and encourage and guide the present batch of students.

Achievements of Staff:

All staff members participated in two days workshop on 'Android App development' at Modern College, Pune 5 conducted by IIT Bombay E-Cell and ROBOKART from 23rd Sept 16 to 24th Sept 16

1. Prof. Sameer Badmanji

Technical support for all seminars and conference

2. Prof. Manisha Suryawanshi

d. Working as Placement coordinator

e. Worked as Chairman, T.Y.B.Sc. (Computer Science) Practical Exam, SPPU

f. Member of B.O.S. for T.Y.B.Sc.(Computer Science), St. Mira's college

g. Worked as Judge for Presentation competition at Kaveri college

3. Prof. Madhuri Ghanekar

a. Conducted a lecture 'Keep Fit with Exercise and Diet' for F.Y.B.Sc. students under the aegis Student Welfare Committee activity

b. Completed a course on Co-operative Learning

c. Worked as Co-coordinator for organizing R.M. Marathe Programming contest

4. Prof. Abhijeet Sathe

a. Technical support for all seminars and conference

b. Worked as Co-coordinator for organizing Kartikeya Rindani Programming contest

5. Prof. Anjali Sardesai

a. Chairperson T.Y. B.Sc. Animation Subcommittee

b. Coordinator TYB.Sc. Animation Syllabus restructuring workshop

c. Published one research paper in International Journal of Innovative Computer Science and Engineering with impact factor 4.06 (Vol. 4, Issue-1, Jan-Feb-2017)

d. Poster in National Seminar organized by M. V. P. Samaj's, Commerce, Management and Computer Science (CMCS) College, Nashik & BCUD, Savitribai Phule Pune University. 20th and 21st January 2017

6. Prof. Vaishali Bhoite

a. Organized several programs of Value based Education committee on Yoga and Meditation as the Chairperson of the committee

b. Member of Selection Committee for the post of Assistant Professor for Computer Science at Vidya Pratishthan, Baramati

7. Prof. Shilpa Dange

a. Presented a paper on "Data hiding techniques using Catalan Lucas Number sequence" at the 2nd International Conference on Recent Trends in Computer Science and Electronics on 2nd Jan 2017 in Malaysia. This paper has accepted and published in Indian Journal of Science and Technology, Vol 4, DOI: 10.17485/ijst2017/v10i4/110896.

b. Presented a poster in National Seminar on "Cyber Security : Everyone's Need", organized by M. V. P. Samaj's, Commerce, Management and Computer Science (CMCS) College, Nasik & BCUD, Savitribai Phule Pune University. On dated 20th and 21st January 2017.

c. Publish a paper titled "Comparison of Steganography Techniques Using 8-bit Binary Representation and Catalan Lucas Representation" in International Journal of Innovative Computer Science and Engineering, with impact factor 4.06. (Vol. 4, Issue-1, Jan-Feb-2017).

8. Prof. (Dr.) Kalyani Salla

a. Resource person for a talk on "Current Trends and New Directions in Soft computing" at the State level Workshop on "Growing trends in Computer Science and Applications" on 4th Feb 2017

b. Journal referee for International Journal of Environment Development and Sustainability, Springer Verlag

c. Journal referee for International Journal of Neural Computing, Springer Verlag

d. International Journal of Computer and Technology, CIR World

e. Published a Paper entitled "Forecasting the ranks of sites suitable for power plant installation", Dec 2016, in the International Journal of Computer and Technology

f. Published paper entitled "Risk based optimal strategy for ranking of hazardous industrial sites in a fuzzy environment" in Jan 2017 in the International Journal of System Assurance Engineering and Management, Springer Nature. An official publication of the society for Reliability

Engineering, Quality and Operations Management, India and Division of Operation and Maintenance, Sweden.

9. Prof. Sameer Nerlekar

- a. Worked as member in T.Y.B.Sc. Animation Syllabus restructuring committee

Achievements and Awards of Students:

Students took lead in organizing Project Exhibition, Poster Competition, Quiz Contest and Programming Contest and participated in various intercollegiate events. Students secured prizes in the various intercollegiate events and competitions. Our students have also participated in AVISHKAR.

Mr. Suraj Yadav participated in Avishkar 2016 at Zonal level. Ms. Jagruti Gela, Ms. Selina Arokiaswamy reached University level at Avishkar 2016.

Our T.Y.B.Sc. (Computer Science) student Viraj Dhokale has secured several prestigious prizes in National and State level swimming competitions.

Research Profile: There has been a rise in Ph.D./M.Phil and also NET/SET qualified staff members. Current Research publication figures are as follows:

- Publications in Research Journals International: 14
- Conferences : International 12, National 8, State 1
- Ph.D. Awarded: 1, M.Phil. Awarded: 3
- Staff pursuing Ph.D. 1
- Ph.D. Thesis submitted: 1
- Book Chapter: 1 (Springer International)
- Number of citations in all 24 (7+8+9)
- Academic Publications: Text Books: 19

Placement service provided to the students:

- Department of Computer Science has a **Placement Cell** and runs placement activity through a Placement Cell for Post-Graduate Students and Under-Graduate Students. Prof. Manisha Suryawanshi has been working as a Placement Co-coordinator and Chairperson of the Placement Committee for the placement activity under her able guidance 95% of students from the Post-Graduate wing (M.Sc. (Computer Science), MCA) are placed in reputed organizations.
- All teaching and non-teaching staff members of the Department provided necessary support in smooth conduct of this activity. Under Graduate students are also placed in reputed software companies.

Any other relevant information:

- Staff members actively participated in the online admission process of F.Y.B.Sc. (Computer Science) and M.Sc. (Computer Science) courses and counseling.
- A committee was constituted for conducting M.Sc. (Computer Science) Entrance Examinations in May' 2016. Dr. G.R. Ekbote (Chairman, P.E. Society) Prof. P. S. Chirputkar (Chairman, LMC), Dr. A. K. Pande (Chairman, LMC), Prof. Mrs. Jyostna Ekbote (Chairperson, LMC) Principal Dr. R. S. Zunjarrao (Chairman of the Entrance Examinations Committee) provided necessary guidance and administrative support in organizing the entrance examinations smoothly.
- Due to the requirements laid down by the UGC, we had to discontinue the M.C.A. (Science) course from the academic year 2016-17
- Permission was granted for B.C.A. (Science) course in August 2016. We would commence the B.C.A. (Science) course in our department from the academic year 2017-18.

Apart from the several events and activities conducted by our department every year, we wish to organize some more Workshops and Seminars. We plan to conduct some more fruitful employability enhancement programs for our students. We feel confident about reaching higher targets within time due to our active, dynamic and highly skilled faculty members and constant support received from college authorities and our parent body Progressive Education Society.

Prof. Deshmukh Shamkant

Vice Principal and Head, Department of Computer Science

DEPARTMENT OF ECONOMICS

PART A

DIQAC Composition and Activities

Department Name: Economics

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr. M.M.Satam	HoD and Chairperson of DIQAC	9890942673	vasundhara.satam@gmail.com
2	Dr. A.H. Shende	Member 1	9422001016	Abhayshende1@gmail.com
3	P.B.Mujumdar	Member2	96767633124	padmashrimujumdar@gmail.com

2.11 No. of meetings with various stakeholders: No. 2 Faculty Arts

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(1) National Conference on "Make in India" organised on 7th and 8th February, 2017.

(2) National Conference on Plantations in Western Ghats on 16 January 2017.

(3) Quality Enhancement Workshop organised on 14th Decem, 2016.

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

(1) Published Second Volume of Research Journal 'RESECO' on 8th Feb 2017.

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
1.Currency Museum 2.National Conference 3.Quality Enhancement Workshop	Inaugurated on 14 Dec 2017 Organized on 7 and 8 Feb 2017 Organized on 14 Dec 2017

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1			
PG	1			
UG	1			
PG Diploma	1			
Advanced Diploma				
Diploma				
Certificate	1		1	
Others				
Total				

Interdisciplinary	1			
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Innovative				
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1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	1
Trimester	0
Annual	1

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

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

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
05	03	02		5CHB

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. 03

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops		08	
Presented papers		05	
Resource Persons		01	

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

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
1	Dr Madhu Satam	Committee member	2013

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage:

Title of the programme	Total no. of students Appeared	Division in percentage
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		Distinction %	I%	II%	III%	Pass%
M.A	24	05	06	06	02	79.16
B.A	43	01	19	07	03	70

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

2.13 Initiatives undertaken towards faculty development by the department

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1			
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	1		
Outlay in Rs. Lakhs	2,45,000/-	1,40,000		

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals		6	
e-Journals			
Conference proceedings		6	

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1	Prof. S.A.Vartak	Role of Make in India as an engine of growth in Manufacturing sector	RESECO ISSN No. 2395-6860	Volume -2 8/02/2017	--
2	P.B.Mujumdar	Make in India: Unmaking Challenges before Automobile	RESECO ISSN No. 2395-6860	Volume -2 8/02/2017	

		and Auto Component Industry in India			
3	Puja Badekar	Videshi Gutavanuk- Make in India ek Yashyacha Ghatak	RESECO 2395-6860	ISSN No. Volume -2 8/02/2017	
4	Amruta Priyam	Digital India: A Dream for the Nation	RESECO 2395-6860	ISSN No. Volume -2 8/02/2017	
5	Pooja Akolkar	Make in India with reference to Indian Medical Device Manufacturing Industry	RESECO 2395-6860	ISSN No. Volume -2 8/02/2017	
6.	Dr Madhu Satam	Editor in Chief	RESECO 2395-6860	ISSN No. Volume -2 8/02/2017	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2014-16 2014-16 2016-18	BCUD UGC BCUD	75,000/- 1,70,000/- 1,40,000/-	75000/- 1,70,000/- 1,40,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other (Specify)				
Total				

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

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number		2			
Sponsoring agencies		1)BCUD 2)ICSSR			

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1	Dr Madhu Satam	Chairperson	One Day Seminar on Challenges of Indian Agriculture at

			Annasaheb Awte college on 18 Feb 2017
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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Details in 3.19

3.19 Details of Ph.D. students registered in research centers

Name of Ph.D. Students	Date of Registration	Name of the Guide	Title of thesis
Mrs Vinita Srivastava	25-7-2014	Dr. Madhu Satam	Role of Mann Deshi Mahila Bank in Financial Inclusion
Mrs Shilly John	25-7-2014	Dr. Madhu Satam	Card Based Payment System and consumption
Kailas Astarkar	20-4-2016	Dr. Madhu Satam	Role of Banks in Financial Inclusion of Youth in Pune
Gadge Ramdas Kamaji	20-04-2016	Dr. D. B. Pawar	Agriculture Marketing
Vartak Sandhya Anil	14-09-2015	Dr. Abhay Shende	Economic Problems of Elderly
V. C. Wagh	14-09-2015	Dr. Abhay Shende	Rural Maharashtra
Jadhav B. S.	20-04-2016	Dr. D. B. Pawar	Employment Schemes
Gaikwad Pramila N.	25-07-2014	DR. Arvind Shelar	Demographic Changes and HRD
Jagtap H. K.	25-07-2014	Dr. Abhay Shende	Industry and Agriculture

3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State / National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State / National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
1	Financial literacy Campaign through Currency museum	Dec 2016

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

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-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books	123	111867.98				
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1 desk top 1 laptop	Common facility		--	--	--	1	--
Added	NIL	NA	YES	--	--	--	--	--
Total	02	NA	--	--	--	--	--	--

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

NIL

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
93	71		

5.3 (a) Total Number of students

(b) No. of students outside the state

01

(c) No. of international students

25

No	%
17	68
No	%
08	32

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
1	Sudarshan Prakash Patil	MA Part II	MPSC, 2016 Assistant Commissioner of Police (DYSP)

5.6 Details of student counselling and career guidance

5.7 Details of campus placement NA

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	70	17	

5.8 Details of gender sensitization programmes

N A

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/State/ Univ./ Other)	Details
1	Currency Museum	Exhibition	other	Evolution of money and types of currency was displayed by students of F Y B.Com & PGDBF

Criterion – VI**6. Governance, Leadership and Management**

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

6.3.1 Curriculum Development: Department of Economics is affiliated to SPPU for all its courses. The syllabus of SPPU is revised already and the faculty members have attended the syllabus revision workshops. A syllabus revision workshop was conducted by the department also in the year 2014-15.

6.3.2 Teaching and Learning: As a mode of participative learning students have developed 'Currency Museum' in the department of Economics.

Students of banking had visited RBI's Agricultural Training College, Pune on 31st January, 2017.

6.3.3 Examination and Evaluation:

i) Paper setting, supervision, paper checking for the term end exam in October- November, 2016 was done.

ii) Supervision of University exam, mark entry of SYBA, TYBA, SY B.Com, TYB.Com and paper checking of FYBA and FY B.com was done in the month of March and April, 2017.

6.3.4 Research and Development:

i) Published second volume of research journal 'RESECO' in February 2017

ii) Dr. Amrita Priyam has applied for post doctorate fellowship for women in the academic year 2016-17.

6.3.5 Library, ICT and physical infrastructure / instrumentation: NA

6.3.6 Human Resource Management

Dr. S.S. Deshmukh has completed Refresher Course in Economics (Industrial Economics) organised by University of Mumbai, Mumbai from 30/01/2017 to 18/02/2017.

Dr. S.S. Deshmukh has completed two week Capacity Building Programme for Social Sciences Faculty organised by Indian Institute of Education Kothrud, Pune from 6/03/2017 to 19/03/2017.

6.3.7 Faculty and Staff recruitment : NIL

6.3.8 Industry Interaction / Collaboration: NIL

6.3.9 Admission of Students: Online admission process has been started for the post graduation (M A, PGDBF)

6.11 Activities and support from the Alumni Association

NIL

6.12 Activities and support from the Parent – Teacher Association

NIL

6.13 Development programmes for support staff : N A

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

1. Less Use of Paper by use of e-service
2. Solar energy bulbs used
3. Green campus

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

Activity based learning – currency museum

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department

8.Plans of Department for next year

Third Volume of Research Journal 'RESECO'

Name 1: Dr Madhu Satam

Name : Dr Abhay Shende

Name : Prof Padmashri Mujumdar

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Report on

**TWO DAYS NATIONAL CONFERENCE ON 7TH AND 8TH FEBRUARY on
MAKE IN INDIA: OPPORTUNITIES AND CHALLENGES**

Organized by PE Society's, MODERN COLLEGE OF ARTS, SCIENCE AND COMMERCE, SHIVAJINAGAR,
PUNE 5

The Department of Economics of *Progressive Education Society's* Modern College of Arts, Science and Commerce, Shivaji Nagar, Pune 5, organized a National Conference on **"Make in India"**, under the Quality Improvement Programme of Savitribai Phule Pune University, on 7th and 8th of February 2016-2017.

Make in India initiative launched by Hon. Prime Minister Narendra Modiji was an initiative aimed at making India a global manufacturing hub. This not only includes attracting overseas companies in India, but also encouraging domestic companies to increase production within the country. 'Make in India' also aims at increasing the GDP and tax revenues in the country by producing high quality products, creating millions of jobs in the country, minimizing the impact on the environment, fostering innovation, protecting intellectual property, and enhancing skill development. Research papers were invited on topics including the following themes-

- Make in India: Policy context, content and Framework
- Make in India and manufacturing sector
- Make in India and business environment
- Make in India and employment opportunities
- Policy initiatives for Make in India
- Foreign Direct Investment opportunities
- Intellectual Property Rights
- Sectoral reforms for sustainable development
- Corporate social responsibility
- Energy sector for sustainable development
- Make in India and inclusive growth
- Issues and challenges of skill development
- Challenges and issues related to MSME growth
- Role banks in enhancing Make In India
- Role of Digital India initiative in Make In India
- Make In India and Smart cities
- Make In India and e-Commerce
- Any other related topic

Inaugural session was chaired by Dr. G.Y. Shitole, Head of the Department, Commerce, SNDT University, Mumbai. He guided the participants about the theme of Make in India. The guest of honour was Mr. Jaisingh Chauhan, an entrepreneur from Nagpur. He shared his experiences and inspired the participants for development of entrepreneurial skills. Dr.Jyoti Chandiramani, Director of Symbiosis School of Economics was invited as the key speaker. She critically evaluated the concept of Make in India. Resource person for second session was Dr. Santosh Dastane, Director IBMR, Pune. He spoke on role Foreign Direct Investment. Another resource person Dr. N.G. Pendse from Jabalpur also shared his views on Make in India.

Second day on 8th February, 2017, the third session started with the speech of Mr. Roychaudhary from National Centre for Cell Science who spoke about the importance of skill development and Make in India.

Prof. Vitthal Sukhtankar, Goa Institute of Management spoke about challenges and issues related with MSME growth. The fourth session was paper presentation session. About 37 papers were received on different themes of Make in India out of which 35 papers were published in the Research Journal called RESECO with ISSN no. 2395-6860. The Papers are contributed by teachers and students from all over India. The valedictory session was chaired by Mr. Pravin Paritkar, Director, Corporate HR and Admin, Poonawala Group. He covered all the themes of Make in India.

About 110 teachers and students from across the country participated in the Conference. The Schedule of the conference is attached herewith. The list of Participants is also attached here with.

Following are the names of the Resource Persons from outside City/States

1. Dr. G.Y.Shitole , Head, Commerce Department, SNDT University, Mumbai(Now, Principal Balaji College)
2. Mr. Jaisingh Chavan, Enterprenuer & President
3. Dr.N.G.Pendse, Rani Durgavati University, Jabalpur
4. Dr.Vitthal Sukhtankar , Goa Institute of Management, Goa
5. Dr. Anupama Suresh, Bhopal
6. Dr. Sunita Sharma, Parishkar College of Global Excellent, Shipra Path, Jaipur
7. Mr. Sushant Mukherjee, Jaipur
8. Ms.Chitra Gujaria, Assistant Professor& Research Scholar
9. Sai Turumella, University of Hyderabad, Hyderabad, AndhraPradesh
10. Thorupunuri Mounika, University of Hyderabad, Hyderabad, AndhraPradesh
11. Karishma Arora and S.Roy Chowdhary, Good Samaritan School, Jasola and National Centre for Cell Sciences, New Delhi
12. Roopali Shevalkar, Bhopal , MadhyaPradesh
13. Dr.Sunil Joshi , Nashik
14. Namrata Techchandani, Sardar Patel Institute of Economics& Social Research, Ahmadabad, Gujarat.

Departmental Activities:

(1) The Department of Economics of *Progressive Education Society's* Modern College of Arts, Science and Commerce, Shivaji Nagar, Pune 5, organized a **National Conference** on **"Make in India"** , under the Quality Improvement Programme of Savitribai Phule Pune University, on 7th and 8th of February 2016-2017.

Make in India initiative launched by Hon. Prime Minister Narendra Modiji was an initiative aimed at making India a global manufacturing hub. This not only includes attracting overseas companies in India, but also encouraging domestic companies to increase production within the country. 'Make in India' also aims at increasing the GDP and tax revenues in the country by producing high quality products, creating millions of jobs in the country, minimizing the impact on the environment, fostering innovation, protecting intellectual property, and enhancing skill development. Research papers were invited on topics including the following themes-

- Make in India: Policy context, content and Framework
- Make in India and manufacturing sector
- Make in India and business environment
- Make in India and employment opportunities
- Policy initiatives for Make in India
- Foreign Direct Investment opportunities
- Intellectual Property Rights
- Sectoral reforms for sustainable development
- Corporate social responsibility
- Energy sector for sustainable development

- Make in India and inclusive growth
- Issues and challenges of skill development
- Challenges and issues related to MSME growth
- Role banks in enhancing Make In India
- Role of Digital India initiative in Make In India
- Make In India and Smart cities
- Make In India and e-Commerce
- Any other related topic

About 110 teachers and students from across the country like Pune, Nagpur, Jabalpur, Goa, Delhi and Jaipur participated in the Conference.

(2) Second Volume of Research Journal 'RESECO' with ISSN no. **2395-686** was published on 8th Feb 2017. About 37 papers were received on different themes of 'Make in India' out of which 35 papers were published in the journal. The Papers were contributed by teachers and students from all over India.

(2) The Department of Economics and PhD Research Centre in Economics also organized a Workshop on NAAC preparations and Quality Enhancement through Research and Innovations in Teaching and Learning on 14th December 2016. Dr Pushpa Ranade, Principal, Siddhivinayak College, was invited as the expert for guidance.

(3) The students of Economics Department made Currency Museum in department which was highly appreciated by the NAAC peer team. Currencies of different countries and different times were exhibited.

(4) The Department also organized a Guest lecture by Dr. Pradeep Apte on GST on 7th Sept. 2016.

(5) Dr Madhu Satam, Head of the Department was appointed as the College Exam Officer from March 2017.

Dr Madhu Satam, Head
Department of Economics

DEPARTMENT OF ELECTRONIC SCIENCE

PART A

DIQAC Composition and Activities

Name of the Department: ELECTRONIC SCIENCE

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Sharad R. Chaudhari	HoD and Chairperson of DIQAC	9822682812	srcy2k@gmail.com
2	D.B. Gaikwad	Member 1	9881509515	dbgaikwad@gmail.com
3	T.R.Kumbhar	Member2	9421116081	tukaram12345@gmail.com

2.11 No. of meetings with various stakeholders: No. Faculty **2**

Non-Teaching Staff **2** Students **2** Alumni **1** Others **-**

2.13 Seminars and Conferences (only quality related)

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

Total Nos. **-** International **-** National **-** State **-** Institution Level **1**

(ii) Themes : Digital System Design using Verilog – Implementation on FPGA

2.14 Significant Activities conducted by the Department / DIQAC in the academic year:

- Preparation of Laboratory Manual for Undergraduate students.
- Organized two day workshop for M.Sc. Students on Digital System Design using Verilog – Implementation on FPGA , on 26-27 Sept 2016

2.15 Plan of Action by DIQAC/Outcome

The plan of action chalked out by the DIQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year 2016-17 *

Plan of Action	Outcome Achieved
To Promote Research	<ul style="list-style-type: none"> One Minor Research Scheme is Sanctioned by UGC
Organise Alumni Meet	<ul style="list-style-type: none"> Organized Alumni meet of B.Sc. 1990 Batch from Department of Electronic Science on 07th August 2016.
Faculty Improvement Program	<ul style="list-style-type: none"> Prof. T.B. Sonawane , Prof. M.R.Bodke and Prof. T.R. Kumbhar successfully Completed a Refresher Course in Natural and Bioscience from 29-3-2017 to 18-4-2017 organized by UGC-Human Resource Development Centre, Goa University
Resource Person	<ul style="list-style-type: none"> Prof. Umesh Kothawade invited as a resource person in One day faculty development program on topic “ARM microcontroller applications” at Fergusson College on 6th April 2017. Prof. R.V. Vidap Appointed as counselor by SPPU for “Heartfulness Meditation” program of Ramchandra Mission for NSS students . (07/12/2016) Prof. D.B.Gaikwad invited as a judge at T.C. College, Baramati on 27/02/2017 for “imagine 2017 project completion” Prof. P.S.Varade worked as organizing team member in the state level competition 'UTKARSHA' organized by NSS SPPU. Prof. A.V.Kamble invited as Subject expert in selection committee of SPPU for selection of teachers in affiliated colleges.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	One			
PG	One			
UG	One			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	Three			

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2
Trimester	
Annual	

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

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

Online feedback from students submitted

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
6	3	3	0	3

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. : 1

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	0	0	0	0	0	0	0		

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
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Attended Seminars/ Workshops	3	1	0
Presented papers	3	1	0
Resource Persons	0	0	0

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

- Hands on Training for Undergraduate and Post Graduate students.
- Practical Handbooks are prepared for UG and PG Classes.

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

Sr. No.	Name of the staff member	Role	Date of the workshop
1	-	-	-

2.10 Average percentage of attendance of students

75 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc. Electronic Science	17	5	5	1		
M.Sc.	18	2	4	6		4

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

- Discussion amongst staff for measures for improvement after Result analysis of all UG and PG classes.
- Updation in laboratory instruments , practical set up designing etc. feedback for purchase committee.
- Hands on training for post Graduate students is organised every year.
- Project competition for UG and PG students , supported by department Alumni.
- Industrial visits, placement activity , career guidance lectures for PG students.

2.13 Initiatives undertaken towards faculty development by the deartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	3
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff	5	2	0	1

Criterion – III

3. Research, Consultancy and Extension

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

- Seven candidates have sought admission for Ph.D. at our PGRC.
- TYBSc students and M.Sc. student interaction for project selection and execution.
- Promoting to get Research schemes, one UGC minor research scheme is sanctioned and another is submitted.
- Students of SYBSc had educational tours to emphasize on them the importance of application of electronics by industrial visit and tours at electronic industry sectors.

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	1	-
Outlay in Rs. Lakhs	-	-	Rs.2,30,000/-	-

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	-	-	-
Non-Peer Review Journals	-	-	-
e-Journals	1		-
Conference proceedings	3	1	-

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1	Prof. T.B.Sonawane	"A synthesis and diverse property studies on Ni doped ZnS Nanowires"	Springer Journal of Material Science: Materials in Electronics	published online on 09th April 2017	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	two	University Grants Commission	Rs.2,30,000/-	Rs. 90,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No. 0

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
-	-	-	-	-	-

3.10 Consultancy provided by the Department -NA

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
--	-	-	-

Level	International	National	State	University	College
Number	0	0	0	0	0
Sponsoring agencies	-	-	-	-	-

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1	Prof. D.B.Gaikwad	Project evaluator	T.C. College, Baramati on 27/02/2017 for "imagine 2017 project completion"
2	Prof. R.V. Vidap	Appointed as counselor by SPPU	"Heartfulness Meditation" program of Ramchandra Mission for NSS students under SPPU
3	Prof. Umesh Kothawade	Resource Person	One day faculty development program on topic "ARM microcontroller applications" at Fergusson College on 6th April 2017.
4	Prof P.S.Varade	organizing team member	state level competition 'UTKARSHA' organized by NSS SPPU
5	Prof. A.V.Kamble	Subject Expert	Selection committee of SPPU for selection of teachers in affiliated colleges

3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details
-	-	-	-

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details
-	-	-	-

3.16 No. of patents received this year

Type of Patent	Name of Staff Members(s)		Number
National	-	Applied	-
		Granted	-
International	-	Applied	-
		Granted	-
Commercialised	-	Applied	-
		Granted	-

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

1	Prof. M.R.Bodke	Ph.D. Degree	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	State
2	Prof. . Y.S.Thipse	'Kanitkar Adarsh Teaching Award'	Progressive Education Society , Shivajinagar , Pune-5	Other

Of the staff members in the year

- Prof. Y.S.Thipse Honored with Progressive Education Society's 'Kanitkar Adarsh Teaching Award' for academic year 2016-17 on 25th April 2017.
- Prof. M.R.Bodke awarded Ph.D. Degree by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, with research topic "Synthesis and characterization of chromium doped ZnO and ZnS nanomaterials" on 29th December 2016.

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
1	Dr. U.N. Hivarkar	Savitribai Phule Pune University	Ms. Pote Madhuri Keshav	2013-14
2			Mrs. Divatankar Swati Nivrutti	2013-14
3			Ms. Menon Anitha Ramchandran	2014-15
4	Dr.P.K.Bhadane	Savitribai Phule Pune University	Mr. Chaudhari Sharad Raghunath	2014-15
5			Mrs. Suchita Prakash Bhangale	2014-15
6			Mr. Bhusnar Nagnath Vasant	2015-16
7			Ms. Pagar Vandana Nilesh	2015-16

3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
1	Ms. Pote Madhuri Keshav	Dr. U.N. Hivarkar	21/02/2015	-
2	Mrs. Divatankar Swati Nivrutti	Dr. U.N. Hivarkar	21/02/2015	-
3	Ms. Menon Anitha Ramchandran	Dr. U.N. Hivarkar	15/09/2015	-
4	Mr. Chaudhari Sharad Raghunath	Dr.P.K.Bhadane	15/09/2015	-
5	Mrs. Suchita Prakash Bhangale	Dr.P.K.Bhadane	15/09/2015	-
6	Mr. Bhusnar Nagnath Vasant	Dr.P.K.Bhadane	18/05/2016	-
7	Ms. Pagar Vandana Nilesh	Dr.P.K.Bhadane	18/05/2016	-

3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
---------	-----------------------	--------------------	------------------------------	----------------------

3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
1		
2		

3		
---	--	--

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

- e-waste management with collaboration of Janwani , Pune Municipal Corporation and Cummins India.
- Prof. B.B. Yenage organized Sinhgad trek with 80 NCC Cadets on 02 September as “Swachhata Abhiyan”.
- Prof. B.B. Yenage organized Blood donation Camp 28 September 2016 with collection of 166 bags greatest forever by college.

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	24	03	Through intranet	-	-	-	-	-
Added	03	000	-	-	-	-	-	-
Total	27	03	-	-	-	-	-	-

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

Digital Class room

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

- Upto date laboratory set up , students laboratory manual , safety measures during laboratory practicals

5.2 Efforts made by the Department for tracking the progression

- Repairs and reporting by laboratory staff in every week. For students having difficulties by feedback from them in theory and practical more references preferably website links / downloads provided .
- Internal examination answer books and model answers are discussed in class.
- Attendance of students and result analysis are discussed in departmental meetings.

UG	PG	Ph. D.	Others
424	22	07	-

5.3 (a) Total Number of students

3

(b) No. of students outside the state

(c) No. of international students

No	%
1	6
No	%
0	0

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
1	Mrs. Jyoti Shrote	M.Sc. Past Student	SET by SPPU
2	Mr. P. K. Shinde	M.Sc. Past Student	NET by UGC

Yet Not available

5.6 Details of student counselling and career guidance.

- Guest lecture by Dr. Deepak Shikarpur was organized for B.Sc. students.
- Guest lecture on 'Circuit design and testing' by Prof. D.S. Diwate was organized for S.Y.B.Sc. Students.
- Guest lecture on 'Quantum mechanics- Applications in Electronics', by Prof. J.V. Khedkar was organized for T.Y.B.Sc. and M.Sc. students.
- Guest Lecture by Dr. N.M. Kulkarni, Head, Dept. of Electronic Science, Fergusson College, Pune-4. Was organised on 06th August 2016 on "Application Areas of Electronics" for First Year Students.
- Guest Lecture on "Preparing you for Electronic Industry" by Mr. Sameer Mundhe, SHREEMEERA Consultancy Services, was organised on 15 February 2017 for Post Graduate Students.

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	22	3	4

- Placement activities were conducted by - Shanvey Technologies Pvt. Ltd Conducted Campus placement and GNU Technologies for post graduate students.
- Bhagyashree Anand Sakunde from M.Sc. II Writes Article, poem for "UPHORIA" page in Dainik PRABHAT, Pune as well as worked as a CT reporter in PRABHAT Newspaper.

5.8 Details of gender sensitization programmes--

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/State/ Univ./ Other)	Medal Won

--

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/State/ Univ./ Other)	Medal Won
--	--	--	---	---

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

- For post graduate students supporting practical are conducted, advanced topics are assigned for seminars.

6.3.2 Teaching and Learning

- Use of ICT for lectures and Practical
- Providing e-material for various courses
- Provide website links / standard lectures broadcasting for PG students.

6.3.3 Examination and Evaluation

- Online examination for internal assessment of post graduate students is implemented.
- Extra objective type tests for UG students
- Model Answer Solved previous Question Paper solutions distributed to First Year B.Sc. students.
- Rapid Revision Lecture for First Year students for theory course and also for practical.

6.3.4 Research and Development

- Research papers are published by staff members .
- Staff members are encouraged to submit research projects.
- Research laboratory for Ph.D. students is developed.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Digital Class room is used for lectures.
- For practical demonstrations use of ICT in laboratory.
- Digital Storage Oscilloscope (DSO) are used by UG and PG students during performing Electronics Practical.

6.3.6 Human Resource Management--

6.3.7 Faculty and Staff recruitment--

6.3.8 Industry Interaction / Collaboration--

6.3.9 Admission of Students --

6.11 Activities and support from the Alumni Association

- Career opportunities are explained by our Alumni to Post Graduate students when they visit to department.
- Post Graduate Alumni supports in conducting intercollegiate project competition every year.
- Our alumni supports for upgrading and maintaining laboratory equipments , practical platforms , assorted electronic materials etc.

6.12 Activities and support from the Parent – Teacher Association---

6.13 Development programmes for support staff

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

- Pre requisite preparations needed for first year undergraduate and post graduate students are conducted at the beginning of the semesters.
- To provide practical set up designed and build by staff members.
- E-materials and online available lectures are broadcast/ shown students

7.4 Contribution to environmental awareness / protection

- Tree plantation program
- E-waste management Campaign
- E-waste collection centre

7.6 SWOC Analysis of the Department

Strength:

- Well-equipped laboratories
- Well qualified, proficient in techniques, and research oriented staff
- ICT based Laboratories and Digital Classroom

Weakness:

- The students enrolled at first year are generally of average percentage.
- Busy schedule of the labs and space constraint restrict number of extra activity programs.
- Placement activity at departmental level needs to be strengthened.

Opportunities:

- To avail of the ever emerging opportunities in the field of electronic science and its applications by:
- Conducting certificate courses
- Conducting more hands-on training programs
- Organizing industry academia meets
- Preparing e-brochure of students for enhancing student employability

Challenges:

- To enhance student employability and to motivate them for establishing their own business
- To establish research and development culture in such a way that the students will acquire positions in national /international research laboratories/industries.
- Genuine multifactorial limitations of the students coming from varied socio-economic background creates heterogeneity in the class and addressing the needs of all of them in the same class is a challenging task.

8.Plans of Department for next year:

Continuation of Regular activities:

- Preparation of student laboratory manuals.
- To update and upgrade practical platforms / kits
- To organise guest lectures on career guidance /personality development.
- Organise hands on training program or PG student and skill development program for Undergraduate students.
- To develop Research Laboratory , publish research papers in reputed Journals.
- To promote research by submitting more research schemes to UGC and also 'Yuva Sanshodhak' at college level.

Prof. Sharad R. Chaudhari

Chairperson, DIQAC

Departmental Activities:

Department of Electronic Science of the college is actively engaged in various academic, curricular and extracurricular activities during the year. The student strength of the department is about 689 during academic year 2016-17, which includes Junior, Senior and P.G. students. Seven Ph.D. students are doing research work at recognized Post Graduate Research Centre by Savitribai Phule Pune University in Electronic Science was established from July 2011. All staff members contributed in preparation and presentation of department at NAAC third reaccreditation visit to the college.

[A] Activities conducted during the year

- Prof. D.B. Gaikwad actively participated in one day works shop on “Future Trends in CMOS VLSI” on 30th August 2016, organized by Department of Electronic Science, SPPU.
- Department organized two day workshop for M.Sc. Students on Digital System Design using Verilog – Implementation on FPGA in Modern College Pune , on 26-27 Sept 2016.
- Organized Alumni meet of B.Sc. 1990 Batch from Department of Electronic Science on 07th August 2016.
- A Project competition “IMAGINE-2017”, was organized on 27th February 2017 at T.C.College Baramati, which is activity initiated by our department.
- Guest lecture by Dr. Deepak Shikarpur was organized for B.Sc. Computer Science students.
- E-waste collection drive was initiated by the department in collaboration with Pune Municipal Corporation, Cummins Company and Janwani.

[B] Research, Paper Presentation by Staff Members

- Prof. S.R.Chaudhari, presented research paper entitled “Value Education and Youth” in International Interdisciplinary conference on 16th October 2016 organized by Snehavrdhan Research Institute, Pune.
- Prof. S.R.Chaudhari, presented research paper on “The concept of universal Fatherhood” at International Interdisciplinary Conference on The concept of Universal Fatherhood, 11 November 2016 at Singapore ,
- Prof. S.R.Chaudhari, presented research paper on “Nature of my research work and its importance at International level” at International Interdisciplinary Conference on Nature of my research work and its importance at International level, 16 November 2016, MAHSA University, Kualalumpur, Malaysia
- Prof. T.B.Sonawane published a research paper in Springer Journal of Material Science: Materials in Electronics - “A synthesis and diverse property studies on Ni doped ZnS Nanowires”, published online on 09th April 2017.
- Prof. Vaishali A. Chaudhari presented Research Paper” Neural Network: Basic concepts” at National Conference on “ Advancement in IT and Management”, organized by MIT, Arts, Commerce and Science College Alandi , Pune- 412105 on 2nd and 3rd December 2016.
- Minor Research Scheme entitled” Systematic Survey and Experimentation to establish e-waste management centre in Modern College Shivajinagar”, of financial assistance Rs. 2, 30,000/- is sanctioned by UGC.

[C] Activities & Support from Alumni.

Alumni meet of the B.Sc. Students passed out from batch 1990 was successfully organized by Department of Electronic Science. One of the Past students from this batch Prof. Mrs. Archana Apte (now teacher in our department) took lead to organize this function with her colleague batch mates of the year 1990. Everyone from the alumni introduced themselves and told their memories and present status of their life. Many of alumni appreciated efforts taken by their professors, department and college activities in progress of their life while discussing regarding teaching they remembered self-confident lectures delivered by Prof. S.Y. Gambhir, Prof. C. G. Kulkarni. Some alumni remembered humorous incidents and also how they helped each other in student life as well as in later life. They also paid mark of respect to their colleague students who had passed away from life.

[D] Achievements by students

- Placement activities were conducted by - Shanvey Technologies Pvt. Ltd Conducted Campus placement and GNU Technologies for post graduate students.
- Bhagyashree Anand Sakunde from M.Sc. II Writes Article, poem for “UPHORIA” page in Dainik PRABHAT, Pune as well as worked as a CT reporter in PRABHAT Newspaper.

- Our Alumni students Mr. P. K. Shinde passed NET and Mrs. Jyoti Shrote passed SET examinations.

[E] Achievements by staff members

- Prof. Y. S. Thipse Honored with Progressive Education Society's 'Kanitkar Adarsh Teaching Award' for academic year 2016-17 on 25th April 2017.
- Prof. M.R.Bodke awarded Ph.D. Degree by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, with research topic "Synthesis and characterization of chromium doped ZnO and ZnS nanomaterials" on 29th December 2016.
- Prof. T.B. Sonawane , Prof. M.R.Bodke and Prof. T.R. Kumbhar successfully Completed a Refresher Course in Natural and Bioscience from 29-3-2017 to 18-4-2017 organized by UGC-Human Resource Development Centre, Goa University
- Prof. B.B. Yenage organized Sinhgad trek with 80 NCC Cadets on 02 September as "Swachhata Abhiyan".
- Prof. B.B. Yenage organized Blood donation Camp 28 September 2016 with collection of 166 bags greatest forever by college.
- Prof. A. V. Kamble attended All India nausinik Camp at Dehradun and Maharashtra Unit one first rank.
- Prof. A.V.Kamble appointed as paper setter at St. Mira College, (Autonomous College) in the subject Electronics.
- Prof. A. V. Kamble invited as Subject expert in selection committee of SPPU for selection of teachers in affiliated colleges.
- Prof. P. S. Varade worked as team member in state level 'Avhan ' Camp, organized by NSS SPPU in the month January 2017.
- Prof P.S.Varade worked as organizing team member in the state level competition 'UTKARSHA' organized by NSS SPPU.
- Prof P.S.Varade organized district level Pre-selection Camp of NRS/ SRD for NSS.
- Prof P.S.Varade completed BCUD Minor research Project "Design Development and Characterization of SAW Gas Sensor"
- Prof P.S.Varade worked as Practical coordinator for SYB.SC. (Computer Science) Practical examinations held in Oct 2016 & March 2017.
- Prof. D.B.Gaikwad invited as a judge at T.C. College, Baramati on 27/02/2017 for "imagine 2017 project completion" organized for T.Y.B.Sc. and M.Sc. Electronic science students.
- Prof G. M. Tarte organized two day workshop for M.Sc. students on Digital System Design using Verilog – Implementation on FPGA in Modern College Pune , on 26-27 Sept 2016
- Prof. R.V. Vidap Appointed as counselor by SPPU for "Heartfulness Meditation"Program of Ramchandra Mission for NSS students. (07/12/2016).
- Prof. R. V. Vidap awarded as Certified Heartfulness meditation trainer by Shriramchandra Mission, Chennai.
- Prof. Umesh Kothawade actively participated in one day works shop on "Future Trends in CMOS VLSI" on 30th August 2016, organized by Department of Electronic Science, SPPU.
- Prof. Umesh Kothawade worked as resource person in two day workshop for M.Sc. Students on Digital System Design using Verilog – Implementation on FPGA in Modern College Pune , on 26-27 Sept 2016.
- Prof. Umesh Kothawade invited as a resource person in One day faculty development program on topic "ARM microcontroller applications" at Fergusson College on 6th April 2017.
- Prof. Y. S. Thipse successfully coordinated Non-Grant Junior unit for Bifocal courses, where he has tried his best to obtain permission for getting the sanctioning of the course from Government of Maharashtra and smooth conduction of academic activities in that campus.

During this academic year Mrs. Himangi Navare joined as instructor for Junior vocational courses. Mr. Mangesh Dayaphule worked as visiting lecturer for Vocational course..Dr. M.S. Zambre, Dr. P.K. Bhadane and Dr. Umesh Hiverkar are research guide at our research centre and conducts lectures for post Graduate course. Recently seven research students are perusing research work for their Ph.D. Degree in Post Graduate Research Centre of Electronic Science.

S. R. Chaudhari, Vice-Principal and Head,
Department of Electronic Science

DEPARTMENT OF ENGLISH

PART A

DIQAC Composition and Activities:

Department Name: English

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Mrs. Alka Kamble	HoD and Chairperson of DIQAC	9423005026	hodenglish@moderncollegepune.com
2	Ms. Dipali Lodh	Member 1	9822534716	dipali.lodh@gmail.com.
3	Mrs. Pallavi Math	Member2	9920668560	pallumath@gmail.com

2.11 No. of meetings with various stakeholders: No. Faculty 03

Non-Teaching Staff Students

03

Alumni

01

Others

Nil

2.13 Seminars and Conferences (only quality related)

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

Total Nos.

Nil

International

Nil

National

Nil

State

Nil

Institution Level

Nil

(ii) Themes : N/A

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

1. Alumni Meet.
2. Workshop on Creative Writing.
3. Industry-Academia Meet.

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
Developing Language Skills. To form associations with the Language Industry Experts	Wallpaper Activity, Book Club, Creative Writing Workshop Industry-Academia Meet

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	Nil	Nil	Nil	Nil
PG	01	Nil	Nil	Nil
UG	01	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil

Total	02	Nil	Nil	Nil
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Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	01	Nil	01

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	01
Trimester	Nil
Annual	01

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

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

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

Criterion - II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
03	01	01	Nil	03

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. - Nil

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
						03		03	

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

Nil	01	01
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2.4 No. of Guest and Visiting faculty and Temporary faculty

Dr. P.F.Patil. Ex- Principal. Arts and Commerce College, Lasalgaon, Nasik.

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops			
Presented papers			
Resource Persons		01	

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

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

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

70

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A	13	15	30	30		25
M.A	38	2.6	42	44		2.6

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

1. Helps in monitoring results of students.
2. Helps in monitoring faculty-wise results.
3. Self evaluation of M.A. students on the basis of model answers provided by faculty.

2.13 Initiatives undertaken towards faculty development by the department

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	Nil
Others	Nil

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	Nil	Nil	Nil	Nil
Technical Staff	Nil	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3 Details regarding minor projects NIL

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.4 Details on research publications in current academic year NIL

	International	National	Others
Peer Review Journals	Nil	Nil	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	Nil	Nil

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications: NIL

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects (other than compulsory by the University)	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

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

ii) Without ISBN No. Nil

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 Consultancy provided by the Department: NIL

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number	Nil	Nil	Nil	Nil	Nil
Sponsoring agencies	Nil	Nil	Nil	Nil	Nil

3.11 No. of conferences

organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations NIL

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details
1.	BITS, Pune	International	Translation
2.	British Council Library, Pune	International	Library Services and Activities.

Type of Patent	Name of Staff	Number
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	Members(s)		
National	Nil	Applied	Nil
		Granted	Nil
International	Nil	Applied	Nil
		Granted	Nil
Commercialised	Nil	Applied	Nil
		Granted	Nil

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year-- NIL

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them NIL

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers NIL

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other) NIL

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS --- NIL

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC---- NIL

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
1.	Lectures on H.R.	2 semesters

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

- One staff member conducted lectures on Human Rights for both semesters in the Departments of Statistics, Computer Science, Geography and Micro-Biology.

Criterion - IV

4. Infrastructure and Learning Resources

4.3 Library services: Access from Central Library

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						

e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	10	01	10	Nil	Nil	Nil	Nil	Nil
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	10	01	10	Nil	Nil	Nil	Nil	Nil

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services: One student obtained a scholarship grant by EmCure Pharmaceuticals Ltd.

5.2 Efforts made by the Department for tracking the progression: Card System created with personal and educational data of all English Special Students.

UG	PG	Ph. D.	Others
13	38	NIL	NIL

5.3 (a) Total Number of students

(b) No. of students outside the state **10**

(c) No. of international students 02

No	%
02	
No	%
Nil	

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
	Nil	Nil	Nil

5.6 Details of student counselling and career guidance: Organized an Industry-Academia Meet in September 2016. One student was placed in Saffron Agency.

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
NIL	NIL	NIL	NIL

5.8 Details of gender sensitization programmes NIL

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won
1.	Suprabha Pujari		State	01
2.	Shamrao Daundkar		National	01

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won
1.	Suprabha Pujari	Badminton	State	02

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details
	Nil	Nil	Nil	Nil

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development: As per University Norms

6.3.2 Teaching and Learning: Additional material provided for students as and when necessary.

6.3.3 Examination and Evaluation: Self Assessment Method adopted for M.A Classes

6.3.4 Research and Development NIL

6.3.5 Library, ICT and physical infrastructure / instrumentation NIL

6.3.6 Human Resource Management NIL

6.3.7 Faculty and Staff recruitment NIL

6.3.8 Industry Interaction / Collaboration: With the Language Industry.

6.3.9 Admission of Students As per College and University Norms.

6.11 Activities and support from the Alumni Association: Guidance provided for Career Opportunities

6.12 Activities and support from the Parent – Teacher Association NIL

6.13 Development programmes for support staff

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

- Wallpaper Activity
- Book Club
- Industry Academia Meet
- Alumni Meet

7.4 Contribution to environmental awareness / protection : As per college policies

7.6 SWOC Analysis of the Department

8.Plans of Department for next year

Name 1: Ms. Dipali Lodh

Name : Mrs. Alka Kamble

Name 2 : Mrs. Pallavi Math

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

- 1) An English Meet was organized in July 2016 by TY BA and MAII year students to welcome the newly admitted students. Students organized literary quiz, English songs and a talent show. It was a fun as well as academic gathering.
- 2) Reeti Banerjee and Rushav Sahu participated in a Power Point Competition organized by Ness Wadia College. They won the first prize at the competition.
- 3) Reeti Banerjee and Rushav Sahu participated in a Quiz and Debate competition organized by B. J. Medical College.
- 4) Rushav Sahu won the Best Student Trophy of the College.
- 5) An Alumni Meet was organized on 27th August 2016. 25 past students from different job avenues were present. They guided the present students about various career opportunities available after their graduation and post-graduation.
- 6) An Industry Academia Meet was organized on 8th December 2016. Heads of the Department of other city colleges, students and department colleagues attended the meet. The following experts were invited from the language industry. Mr. Shirish Sahastrabuddhe , ELTIS Symbiosis , chaired the session.
 - a) Lisa Vongeyer – Instructional Design
 - b) Prajwal Channagiri – Japanese language expert, interpreter and Director Happy Seeds India Pvt. Ltd.
 - c) Purnima Kundetkar-----Marathi English Translator
 - d) Manisha Sisodia ----- Softskills Trainer
 - e) Dileep Athawale ----- Journalism, Content Writing
 - f) Ketaki Nawathe -----Japanese Translator
- 7) The workshop on Developing Writing Skills was organized on 5th January 2017. This workshop was conducted by Mr. Atharva Apte (Writing Pizza Pune)
- 8) The Wall Paper 'In the Ink' was inaugurated on 8th August at the hands of Principal Dr. R.S. Zunjarrao. The wall paper gave opportunity to the students to develop their writing and presentation skills. We could display 5 editions of the wallpaper this year. We have received enthusiastic student participation for this activity.
- 9) Special coaching classes were held for developing communication skills and for CDS, NDA, Defence entrance examination preparation.

Prof. Alka Kamble, Head,
Department of English

DEPARTMENT OF FASHION TECHNOLOGY

Departmental Activities:

A fashion show was organized to showcase the work of students of the first batch of graduating students of Diploma in Dress Designing & Tailoring on 1st September 2016. Collections were designed, stitched and worn by the students. Various techniques learned throughout the course were applied on the garments to create mesmerizing collections. As part of the show students created five collections of Dupattas, Sarees, Ghagras, Kurtis and Prints. Students walked round the ramp to the rhythm of foot tapping music. The grand event was witnessed by students, parents, staff of our institute, reporters and Industrial partners with packed auditorium. The graduating students were awarded their Diploma certificates on the occasion.

The students appeared for the assessment examination for completion of the Diploma course conducted by the NSDC on 20th June 2016. Hundred percent of students passed the assessment with 60% securing outstanding grade while 40% securing 'A+' grade

National Level Seminar on Trends in Fashion Industry: 4th March 2017

Conducted a National level seminar on 'Trends in Fashion Industry' to keep the students aware of the latest activities in the field. Industry Experts were invited to share their views, experiences and expertise for this seminar. Fashion Designer, Ms. Karishma Khan and Dr. Nachiket Thakur spoke about the Fashion Eco System, Ms. Swati Khurana, proprietor Cotton Village spoke about Garment Mass Production, Mr. Abhay Kardeguddi talked about creation of own Enterprise, Mrs. Kalyani Umrani elaborated on Importance of Grooming.

Our students won the first prize for the Best Collection at the inter college fashion show competition conducted by MKSS's School of Fashion Technology in February 2017.

- **Purple Kids Wear-** Students saw fully automatic manufacturing process of kids wear. The Line started with Fabric store room, Designing Department, Patternmaking using CAD, Cutting Line, Stitching Stations, Quality Check, Finishing and Packaging.
- **Peppermint-** A well known kids wear brand. Students observed their very efficient stitching lines that did production for 6 various patterns at a time.
- **Cotton King** –Famous Brand of Mens Wear - Manufacturing of men's wear shirts, T-Shirts, and trousers was observed.

Vyapar Mela: 21 - 22 March 2017

- Students learned about the various business techniques.
- Customer handling, Product costing, Product marketing
- How to display product to attract maximum customers

Faculty Training Program: 28-31st March 2017

The teaching faculty of Department of Fashion Technology participated in the Faculty training program with a visit to the National Institute of Design Paldi, Ahmedabad and Gandhinagar. The faculties were fortunate to see and experience their workshop facilities, learning environment, interacted with students and faculty at both the facilities of NID. They also participated in a one day hands on workshop on Block Printing, Ajrak, Bandhani in Bhuj.

Printing Workshop: 25 April 2017

Block Printing – Traditional method of Block printing was taught using fabric Dyes Stencil Printing-Work shop for Design Cutting Techniques for stencil Printing was conducted Screen Printing – Screen printing workshop was arranged with industry Partner.

Traditional Indian Costumes, group project by students

A research study project on Traditional Indian Costumes region wise was completed by the students. The research outcome was presented in the form of a powerpoint presentation and stage display.

Prof. Manasi Thakur, Head

DEPARTMENT OF GEOGRAPHY

PART A

DIQAC Composition and Activities

Department Name: Geography

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr.N.J.Kulkarni	HoD and Chairperson of DIQAC	8055756041	
2	Dr.V.B.Kamble	Member 1	9850914091	
3	Dr.A.E.Sonawane	Member2	9881929999	

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

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related) Not Conducted

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

Total Nos. International National State Institution Level

(ii) Themes :

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

GIS Certificate Course was conducted

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	02	-	-	-
UG	03	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	01GIS	-	01	-
Others	-	-	-	-
Total	06	-	01	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	03
Trimester	-
Annual	03

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

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

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects. No

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
06	02	02	-	02

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	-	-	-	-

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

00	02	03
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2.4 No. of Guest and Visiting faculty and Temporary faculty

1.Dr.Sanjay Patil

2.Prof.Mithilesh Chavan

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops			
Presented papers			
Resource Persons			

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

1. Students Seminar

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

80%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

B.A	50	16	24	20	20	7
M.A	05	-	60	40	-	-

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

2.13 Initiatives undertaken towards faculty development by the deartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	-
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Nmber of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	04	Nil	Nil	Nil
Technical Staff	01	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01		
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	✓		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

Analysis of water Resource in Shirur Tahsil,pune District Maharashtra

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1	Amit Sonawane		0971-6785	Jul-De-2016	3.05

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2	B.C.U.D.Pune	1,50,000	75,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

Impact factor

3.7 No. of books published i) With ISBN No. 0971 Chapters in Edited Books 2.561

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department : Nil

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences organized by the Department : Nil

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1	Amit E.Sonawne	Resource Person	Application of GPS in Geography Sharadabai Pawar Mahavidalaya Baramati
2	Amit E.Sonawne	Resource Person	Disaster Management Mahatma phule Mahavidalaya,Pimpri,Pune.

3.13 Details of collaborations : Nil

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year : Nil

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details
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Type of Patent	Name of Staff Members(s)		Number
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National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year: Nil

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year: Nil

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them : Nil

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers : Nil

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other): Nil

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS : Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC : Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						

Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	12	01						
Added								
Total	12	01						

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others

5.3 (a) Total Number of students

(b) No. of students outside the state

04

(c) No. of international students

-

No	%
-	-
No	%
-	-

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

5.7 Details of campus placement : On College level

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes: On College level

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

6.3.2 Teaching and Learning

6.3.3 Examination and Evaluation

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department

8.Plans of Department for next year

1. GIS Certificate Course will be conducted frequently.

2.Certificate Course in “Travel and Tourism

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

Excursion Tours and Village Survey

- Village survey of Wadu BK, Tahsil – Shirur was conducted in Sep-2016, and Village survey report was prepared by M.A. /M.Sc. Part 2nd students. All the members of the staff and post graduate students participated in the village survey.
- On 11th Jan.2017 a study tour was arranged for S.Y.B.A. and T.Y.B.A. students to Phulagon, Tahsil-Haveli, Dist. Pune. A Village Survey report was prepared by the students.
- On 31th Jan.2017 a study tour was arranged for S.Y.B.Sc. students to Hivare Bajar, Dist. Ahmednagar. A Village Survey report was prepared by students.

- On 11th April 2017 a field visit and instrumental survey was arranged for M.A. /M.Sc. Part –I students, to Hanuman Hill, Pune. A longitudinal profile of footpath and Survey report was prepared by students.

Achievements of Staff:

Dr. V. B. Kamble

- Successfully completed Special Winter School/ Refresher Programme which was held from 06th Feb. to 27th Feb. 2017.
- On occasion of Dr. Babasaheb Ambedkar's 126th *Jayanti*, 'Continuous 14 hours reading *Abhiyan*' conducted on 13th April 2017.
- Special guest lecture was conducted by the Collector of Nanded District for MPSC guidance. Lecture was delivered more than six hours continuously.
- Lecture was delivered in Modern College, Pune -05. on occasion of Dr. Babasaheb Ambedkar's 126th *Jayanti*. On 14th April 2017.

Prof. N.L.Wayal

- One week GIS and RS certificate course was conducted in December 2016.
- Refresher Programme was successfully completed from 10th Feb. to 03rd March 2017 at NIT, Agartala.

Dr.Nayana J Kulkarni, Head,
Department of Geogrphy

DEPARTMENT OF GERMAN

PART A

DIQAC Composition and Activities

Department Name: German

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr. Amruta Oke	Vice-Principal and Advisor of DIQAC	9822450723	
2	Sanjivani Kuvalekar	HoD and Chairperson of DIQAC	9960102244	sanjukuvalekar@yahoo.com
3	Sneha Mahajan	Member 1	9730794916	snehamahajan_23@yahoo.co.in
4	Etisha Botre	Member2	9881077552	botreetisha@gmail.com

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

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes:

Psych Deutsch

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

- Guest lectures by native Germans and Austrians
- Inaugural Function
- Welcome Function
- Christmas Celebration
- Skit, Cooking and Essay Writing Competition
- Interactive sessions with Industry experts and interns from Germany and Austria
- Film screenings and workshop

2.15 Plan of Action by DIQAC/Outcome

The plan of action chalked out by the DIQAC in the beginning of the year towards Quality Enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
All activities mentioned in the Academic Calendar and in the DIQAC meeting were implemented.	Film Workshop Competitions Seminar Guest Lecture

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				

UG	As per SPPU Syllabus for German			
PG Diploma				
Advanced Diploma				
Diploma			German course: Level 2	
Certificate			German course: Level 1	
Others				
Total				

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	

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

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

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
02	02			

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. 0

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

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

01

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	03		
Presented papers	01		
Resource Persons			

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

- Inviting native Germans for cultural information
- Adequate use of ICT

- Interactive teaching
 - Assignments, projects, presentations
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

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

Through feedback forms by students

2.13 Initiatives undertaken towards faculty development by the deartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	01
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

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

Sr. No	Name of the Staff Member Sanjeevani Kuvalekar	Title of the paper Movie subtitles translation project	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					01
Sponsoring agencies					

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member Etisha Botre	Name of the Award M.Phil	Given by	International/ National/ State/ University/ Other SPPU

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books					80	
Reference Books					15	
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video					20	
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	10		Yes	All computers				
Added	0							
Total	10							

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
105			

5.3 (a) Total Number of students

(b) No. of students outside the state 07

(c) No. of international students 02

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

<i>On campus</i>	<i>Off Campus</i>
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Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development : Film Workshop

6.3.2 Teaching and Learning : Projects and presentation

6.3.3 Examination and Evaluation : Class Tests, Post exam discussion

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation : PPTs, CDs, DVDs

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration: Guest lecture

6.3.9 Admission of Students : Office

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

6.14 Initiatives taken by the institution to make the campus eco-friendly: Paperless communication, E-Communication

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

- Guest Lectures and seminars

- Adequate use of ICT

- Creative projects and competitions

7.4 Contribution to environmental awareness / protection

- Paperless communication, E-Communication

7.6 SWOC Analysis of the Department

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> Motivated Students & faculties 	<ul style="list-style-type: none"> No provision of sanctioned 2 full time posts 	<ul style="list-style-type: none"> To have MOUs with foreign universities 	<ul style="list-style-type: none"> Floating faculties
<ul style="list-style-type: none"> Add on language courses 	<ul style="list-style-type: none"> Constraint of space 	<ul style="list-style-type: none"> To establish foreign language cell beneficial for all professional courses of PES e.g. engineering students 	<ul style="list-style-type: none">
<ul style="list-style-type: none"> Support through MOU of PASCH & college authorities 	<ul style="list-style-type: none"> Not separate room for the department 	<ul style="list-style-type: none"> To establish department of translation 	<ul style="list-style-type: none">
<ul style="list-style-type: none"> Good collection of books & teaching aids 	<ul style="list-style-type: none"> No provision of peon 	<ul style="list-style-type: none"> To bring more scholarships for our students 	<ul style="list-style-type: none">
<ul style="list-style-type: none"> In short period good progress 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> To add more prestige and recognition to our college 	<ul style="list-style-type: none">
<ul style="list-style-type: none"> Good Results 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> To attract students other than Maharashtra & India 	<ul style="list-style-type: none">
<ul style="list-style-type: none"> Organization of workshops, conferences & lectures 	<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> To do some social & language related projects and research projects 	<ul style="list-style-type: none">

8.Plans of Department for next year

- State Level Students' Conference
- Exchange Program with German university
- Study Tour to Germany
- Workshop on curricular development

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Sanjeevani Kuvalekar

Sneha Mahajan

Departmental Activities:

The year 2016-17 witnessed a series of cultural, academic, interdisciplinary events and programs. The year will mark the successful completion of the first batch of German special students.

- August 2016: PASCH Skit competition**

PASCH, School Partners for the Future, organized various competitions for the students of German. The department of German hosted the Skit Competition, wherein our college group also performed a skit in German called 'Die Drei Ringe' ('The three Rings'). The skit was written and directed by Ms. Etisha Botre, Department of German.

- August 2016: Commencement of add on courses A1 and A2**

The yearly ritual of offering and starting add on courses for German was commenced. Students from different faculties enrolled for the courses. There were 24 students for level A1 and 7 for level A2.

- August 2016: Talk with Ms. Iris Becker entitled 'Lets Bridge IT'**

The department co-organized along with the Computer Science Department a guest lecture and a talk of Ms. Iris Becker, Karlsruhe, Founder and CEO, Let's bridge IT. The talk focused upon the Pune based organization 'Lets Bridge IT' which primarily engaged in recruiting Indian IT specialists for German companies and implementing offshore projects with Indian partner companies. The talk was indeed very beneficial for students. They gained information about higher studies and job opportunities in Germany.

- September 2016: Guest lecture by Ms. Annika Klein, Germany on the topic 'Food and Drinking habits and culture in Germany'**

Ms. Annika Klein, an intern at the Max Mueller Bhavan, Pune visited the college and delivered an interesting and informative lecture on 'Food and Drinking habits and culture in Germany'. The lecture gave the students an insight of the culinary world of Germany as also gave them a chance to tell her about Indian cuisine. The students enjoyed having a chat with her, especially because it was all in German. The lecture was open to all the students of German.

- September 2016 : Wallpaper inauguration**

In order to make students aware about the current affairs and events of Germany, we planned a poster/wall paper making activity. The posters were made by students of T.Y.B.A special students and were displayed on the notice board outside the Language department. They were inaugurated at the hands of Annika Klein.

- **October 2016: Erfinderland Deutschland, a Science Exhibition**

PASCH and Goethe Institut, Max Mueller Bhavan hosted 'Erfinderland Deutschland', a travelling, interactive science exhibition of German inventions. It showcases path-breaking inventions from German scientific disciplines. The focus is on both historic discoveries and pioneering innovations. The presentation included film and audio stations divided into seven themes: Computer Science, Energy, Mobility, Communication, Medicine, Optics and Material. Aimed at students, it encourages the audience to interact with the exhibits. Students tried their hands at the experiments and had fun doing it.

- **October 2016: Welcome function**

The departmental welcome function for all the students of F.Y.B.A., S.Y.B.A. and T.Y.B.A. (special and general) was celebrated with great enthusiasm. Our T.Y. special students took over the planning and execution of the entire program and managed everything fantastically. Games, songs, quiz and refreshments added up to the joy.

- **November 2016: Theresa Geppert, Intern, Germany, Class Observation and Interview**

Theresa Geppert, an intern at the Max Mueller Bhavan, Pune visited the college and did a class observation at Ms. Sneha Mahajan's class. Students got into conversation with Ms. Geppert and thereby used their language skills by talking to a native German speaker. It really boosted their confidence. Ms. Geppert is a research student, currently writing her Master Thesis on the topic 'Multilingualism in German teaching in India'. She interviewed Ms. Mahajan as a part of her research project.

- **November 2016: Film Workshop**

Ms. Sneha Mahajan, department of German held a film workshop for the students of German from Modern, S.P. and Fergusson College. The movie 'Das Leben der Anderen' ('The Lives of Others') deals with the life in the former East Germany which forms a part of their curriculum under the topic 'Post war history of Germany'. The workshop consisted of a pre-screening activity, some tasks during the screening with a post movie discussion. It helped the students understand the concept of 'Stasi' ('State Secret Police') which had terrorized the lives of East Germans.

- **December 2016: Lecture/Presentation on 'Christmas Celebration in Germany'**

Christmas is the most important festival of all the German speaking countries. As a part of the intercultural forum of the department of German, a lecture on 'Christmas Celebration in Germany' was organized for the students. The lecture was held by Ms. Sneha Mahajan, department of German. The students got an idea about the festivities and the rituals with the help of PPT, photos and videos.

- **December 2016: Christmas Celebration**

A small Christmas celebration was organized for the students. Nikolaustag, in English, Secret Santa, a gift exchange ceremony in Germany was incorporated in this event. Students had fun getting gifts, singing German Christmas carols, sharing their knowledge of Christmas along with some snacks.

- **January 2017: Mr. Olav Schröder, Head, PASCH, College Visit and talk**

Mr. Olav Schröder, Regional Head of PASCH India, visited the college and engaged the students in an interactive session. The students, with great curiosity, asked him many things about Germany and got them all answered by Mr. Schröder. He encouraged the students to continue pursuing the language ahead and guided them to think of German as a career option. It was indeed a very fruitful session. Ms. Shivali Gore, Coordinator, PASCH, Pune accompanied Mr. Schröder.

- **January 2017: Birgit Langeder workshop on Umwelt Gedichte**

An Austrian Intern, Birgit Langeder, held a lecture on 'Environmental Poetry'. The lecture was attended by students of S.Y.B.A and the poems were a part of the curriculum. The innovative method of teaching by Ms. Langeder and the interaction between the students and Ms. Langeder made it successful. Ms. Langeder also gave the students an insight upon the measures of environmental protection taken in Austria as also about the waste management in Austria.

- **December 2016: Philosophy guest lecture 'Introduction to Kantian Philosophy'**

Students of T.Y.B.A German special have a course of Philosophy called 'Introduction to Philosophy'. Three world renowned German philosophers: Immanuel Kant, Friedrich Nietzsche and Martin Heidegger along with some basic knowledge and background of Philosophy are included in the course. Philosophy expert and HoD Philosophy, S.P. College, Dr. Vijayanti Belsare simplified philosophical terms to the students which helped them understand the subject in a better and effective way.

- **January 2017: Psych-Deutsch**

The first interdisciplinary event for the year was co-organized by the department along with the Psychology department. As German Philosophers, even German Psychologists are world renowned and hence are being studied widely. The purpose of this program was to enable students enrich their knowledge and soft skills by writing and presenting a paper on German Psychologists and their theories. Austrian intern, Birgit Langeder also attended the seminar and was very happy and appreciated the motivation and enthusiasm of the students.

- **February 2017: Cooking competition**

As a part of the cultural program, the department organized two competitions, one of which was the cooking competition. Students from 11th to T.Y. actively participated in the competition and displayed their culinary skills by cooking authentic German dishes.

- **February 2017: Essay writing competition**

The next competition was the essay writing competition. Students were given topics to write essays in German. It proved to be a good chance for the students to showcase their German language skills and all of them did a good job.

- **February 2017: German Day**

The concluding and the finale event for the academic year 2016-17 was the 'German Day', the annual departmental fest. This cultural program comprised of Inaugural Function of the department of German (which was started in the year 2015) as well as the Prize distribution ceremony of the competitions. The event was graced by Dr. Christoph Senft, Director, DAAD, Pune as the guest of honor, Dr. Sunanda Mahajan, Coordinator, German Section, Head of the department of Foreign Languages, SPPU and Ms. Shivali Gore, Coordinator, PASCH, Pune.

Students exhibited their talent in form of German dance, songs and a short play. The German special students of the department played a vital role in the organization and execution of the program.

- **Film screening**

We, at the department of German believe in the genre of Films as an interesting and more importantly an effective way of teaching and learning as also a medium of improving their language skills. Considering this, several movies were screened this year. The movies shown were a part of the curriculum and hence served fruitful for the students.

Achievements of Students

- Ms. Aditi Jagdale, Ms. Aishwarya Mahajan (T.Y.B.A. German special), Ms. Sai Kolhatkar (S.Y.B.A. German special) and Ms. Shriya Satwe (F.Y.B.A) participated in the German Theatre Competition called 'Forum Deutsch' and won a special consolation prize. Commendable is that Ms. Aditi and Ms. Aishwarya were writers, directors as well as actors.
- Mr. Atharva Golwilkar and Ms. participated in a two days theatre workshop organized by PASCH. The workshop took place in Panchagani.
- Ms. Ashwami Patil won the first prize in the Essay Writing Competition organized by the department of Foreign Languages, SPPU.
- Ms. Aishwarya won first prize in the poetry competition at the departmental fest competitions in Fergusson College.
- Ms. Sai Kolhatkar, Ms. Shravani Vaze and Ms. Aditi Jagdale won the first prize in the Egg Painting competition held in Fergusson College.
- Ms. Avanti Deval will be participating in a four days PASCH Youth Camp in Goa in the month of May.

Achievements of Teachers

- Sanjeevani Kuvalekar attended the workshop series of Cooperative Learning organized by the 'Centre for Innovations in Teaching and Learning', Modern College, Shivajinagar, Pune 5. The series took place from July 2016 - February 2017.
- Sneha Mahajan got a three weeks scholarship from PASCH to participate in a teachers' training program in Munich, Germany.
 - Sanjeevani Kuvalekar attended the Film Seminar organized by PASCH
 - Sanjeevani Kuvalekar, Etisha Botre, Sneha Mahajan attended the Workshop on Phonetics by German Expert Marcel Hinderer
 - Sanjeevani Kuvalekar, Sneha Mahajan attended the Regional PASCH Teachers' Conference 2016, Faridabad
 - Sanjeevani Kuvalekar was a part of a German Translation Project. The group translated subtitles of few scenes of a German film called Finsterworld and presented a paper at the GIP Conference (a trio conference of SPPU, University of Mumbai and University of Göttingen, Germany)
 - Etisha Botre, Sneha Mahajan attended the workshop 'Landeskunde im DaF Unterricht' by German Expert Jasmin Gantschi.

- Etisha Botre successfully completed her M.Phil with grade A. Her topic was 'Portrayal of India in German Press 2000-2015'
- Sneha Mahajan attended a workshop on 'Landeskunde im DaF Unterricht'
- Etisha Botre attended a workshop on 'Grammatik im DaF Unterricht'
- February 2017: Sneha Mahajan was a part of a Theatre group and performed a play at the 'German Week' of SPPU, an international Conference, a research Colloquium and the annual board meeting of GSI (Goethe Society of India). The topic of the Conference as well as of the play was 'Boundaries and boundary crossings, Migration and Integration'.
- Sanjeevani Kuvalekar, Etisha Botre and Sneha Mahajan attended the German Week
- Etisha Botre got a two weeks scholarship from PASCH to do a language course in Munich, Germany.

Prof. Sanjeevani Kuvalekar, Head,
Department of German

DEPARTMENT OF HINDI

PART A

DIQAC Composition and Activities

Department Name: Hindi

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr. Amruta Oak	Vice-Principal and Advisor of DIQAC	9822450723	
2	Dr. Prerana Ubale	HOD and Chairperson of DIQAC	9850042448	hodhindi@moderncollegepune.com
3		Member 1		
4		Member 2		

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

Non-Teaching Staff

Students

Alumni

Others

2.13 Seminars and Conferences (only quality related)

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

Total No. International National State Institution Level 2

(ii) Themes: 1. One Day Pune City level "Spoken Hindi Workshop for foreign students".

2. One Day College level workshop on "□□□□ □□□□□□ □□ □□□□ □□□□ □□□□"

□□ □□□"

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

1. Hindi Essay Writing Competition
2. Hindi Advertisement writing competition
3. Hindi Diwas Samaroh
4. One day Pune city level Spoken Hindi Workshop for foreign students.
5. One day workshop for college level students 'Sanchar Madhyamon mein Bhasha ke jariye Rojagar ke Avasar'.
6. Inauguration of 'Aaj ke Shabd'
7. Inauguration of Hindi wall paper magazine 'Arunima'

2.15 Plan of Action by DIQAC/Outcome

The plan of action chalked out by the DIQAC in the beginning of the year towards Quality Enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	NA			

PG	NA			
UG				
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total				

Interdisciplinary	1			
Innovative	1			

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	

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

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

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
00	00	00	00	

2.1 Total No. Of permanent faculty

2.2 No. of permanent faculty with Ph.D.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
1									

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

2.4 No. Of Guest and Visiting faculty and Temporary faculty

01

2.5 Faculty participation in conferences and symposia:

No. Of Faculty	International level	National level	State level
Attended Seminars/ Workshops			
Presented papers	02	02	
Resource Persons			

2.6 Innovative processes adopted by the institution in Teaching and Learning: - Co-operative Learning method, ICT technique.

2.9 No. Of faculty members involved in curriculum

Restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

60%

2.11 Course/Programme wise Distribution of pass percentage:

Title of the Programme	Total no. Of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

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

2.13 Initiatives undertaken towards faculty development by the 143epartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	01-Dr. Prerana Ubale- Co operative learning method.
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff- N.A

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	-			
Technical Staff	-			

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects- N.A.

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lacs				

3.3 Details regarding minor projects- N.A.

	Completed	Ongoing	Sanctioned	Submitted
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Number				
Outlay in Rs. Lacs				

3.4 Details on research publications in current academic year- N.A.

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

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1.	Dr. Prerana Ubale	Hindi natak aur ekanki mein samsamayik bodh aur naye aayamon ki talash .	Contemporary Issues in Social Sciences, Languages & Literature	27 th Feb.2017	
2.	Dr. Prerana Ubale	Maitreyee Pushpa k Chinhaar mein Stree asmita evam samman ke sawal.	Contemporary Women's writing: Issues and Challenges	17 th 2017	
3.	Dr. Prerana Ubale	Manavta(vaad) aur Sahitya	Human Concerns & Issues in Literature, Social Sciences & Technology.	8 th April 2017	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
1	DR. Prerana Ubale	Kavyakasturi	Parmeshwar Umandand	-	2016
2	Dr. Prerana Ubale	Bhartiya Sanskriti ke vividh Aayam	Dr. Rathod, Dr. Zanwar		2016

3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated

Level	International	National	State	University	College
Number					02
Sponsoring agencies					1- Students Welfare committee- SPPU

3.11 No. of conferences Organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1	Dr. Prerana Ubale	Resource Person	Workshop- Hindi Grammar Workshop for school -teachers.
2	Dr. Prerana Ubale	Resource Person	Hindi Diwas Programme

3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

Other- Lokakavi Puraskar- Awarded by the literary Organization “ Marathboli”, Pune on 19th Feb.2017.

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them - N.A.

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centre – N.A.

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)- N. A.

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS- N.A.

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. Of Awards won in NCC- N.A.

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized – N. A.

Sr. No.	Name of the activity	Date of the activity
1.	Hindi Diwas	24. 09.2016
2.	Hindi Eassy writing competition	September 2016
3.	Hindi advertisement writing competition	September 2016
4.	Spoken Hindi Workshop for foreign students	23.11.2016
5.	Workshop on 'Sanchar madhyamon mein Bhasha ke jariye Rojgaar ke avasar'	20.2.2017
6.	Aaj ke Shabd	13.12.2016
7.	Arunima	14.12.2016

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

- Spoken Hindi Workshop for foreign students was organized by department on 23rd Nov. 2016 for responsibility of foreign students.
- Workshop on 'Sanchar madhyamon mein bhasha ke jariye Rojgaar ke Avasar' was organized on 20th Feb. 2017.

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books			23	8920.00	23	8920.00
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total			Leased network- 30 mbps					

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
19			

5.3 (a) Total Number of students

(b) No. of students outside the state

(c) No. of international students

No	%
00	
No	%
2	20

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events- 01

No. of students participated in cultural events--

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won
1	Sayali Jagtap	Kho- Kho	Intezonal	Gold

5.11 Student organised / initiatives - Nil

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

6.3.2 Teaching and Learning – Various methods are adopted by Teachers like cooperative Learning.

6.3.3 Examination and Evaluation – Practice Tests are conducted for every subject on curriculum.

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students – The admission procedure is common, online.

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department – 1. Aaj ke Shabd

2. Arunima- Hindi Wallpaper Magazine

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department-

S - Qualified teachers, organizing various activities and guest lecturers for student's growth.

W- Less number of students.

O- Opportunities in teaching, banking field as well as in translation, editing, proof reading and many other.

C- Increasing students.

8.Plans of Department for next year-

1. Starting M.A. Hindi Literature.

2. Spoken Hindi Workshop for foreign students should organize in every semester.

3. Diploma in Translation.(Hindi to Marathi and Marathi to Hindi)

4. Course for Rajbhasha officer / Hindi officer.

Name 1: *Name: Dr. Prerana Ubale*

HOD, HINDI

Name 2:

DEPARTMENT OF HISTORY

PART A

DIQAC Composition and Activities

Department Name: History

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr.Amruta Oke	Vice-Principal and Advisor of DIQAC		
2	Dr.Rajesh Kulkarni	HoD and Chairperson of DIQAC	9822066100	Shrirajesh9000@gmail.com
3	Dr.Manda Admane	Member 1	9423253119	
4	Shri.Amit Valvi	Member2		

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

Non-Teaching Staff - 4 Students

Alumni

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the Department- Nil

Total Nos. International National State Institution Level

(ii) Themes :

2.14 Significant Activities conducted by the Department / DIQAC in the academic year- Nil

2.15 Plan of Action by DIQAC/Outcome

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

Student Career counselling arranged in the month of June 2017 and March 2017

.Meditation departmental workshop for students Jan.2017

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
2	2	-	-	1

2.1 Total No. of permanent faculty

Sr. No.	Name of the Staff member	Designation	Year of joining
1.	Dr.Rajesh Kulkarni	Asst. Professors	16/01/2001
2.	Dr.MAnda Admane	Asst. Professors	-

2.2 No. of permanent faculty with Ph.D.

Sr. No.	Name of the Staff member	Title of the Thesis	Year of Ph.D. awarded
1.	Dr.Rajesh Kulkarni	History of Hindu Political Parties in India	218/1/2002

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
						1		1	

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

Sr. No.	Name of the Visiting / temporary faculty	Subject taught	Email id	Mobile no.
1.	Dr.Priyanka Joshi	All general history subject	-	-

2.5 Faculty participation in conferences and symposia: -Nil

Sr. No.	Name of the staff member	Level of Conference	Attended/ presented paper / resource person	Name of the conference and venue	Dates of conference

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

1.Spot recording for blind students

2. E learning modules creation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member-

Nil

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

75 %

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

1.Carrer counselling is arranged by the department.

2.13 Initiatives undertaken towards faculty development by the department

<i>Faculty / Staff Development Programmes</i>
Refresher courses
UGC – Faculty Improvement Programme
HRD programmes
Orientation programmes
Faculty exchange programme-1
Staff training conducted by the university
Staff training conducted by other institutions
Summer / Winter schools, Workshops, etc.
Others

Sr. No.	Name of the staff member	Name of the faculty development program (mentioned above) And venue	Date of the program
1.	Dr.Rajesh Kulkarni	Faculty development programme,short term course	17/7/2017 to 23/7/2017

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects-Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects-Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year-Nil

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

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications:-Nil

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

Sr. No	Name of the Staff Member	Type of project (major/minor)	Title of project	Name of funding agency	Year / duration	Grant sanctioned	Grant received

3.7 No. of books published Nil- i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication

3.10 consultancy provided by the Department- Nil

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated

Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons - Nil

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia

3.13 Details of collaborations - Nil

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year- Nil

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year- Nil

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration

3.19 Details of Ph.D. students registered in research centers -Nil

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)-Nil

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS-Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC-Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
1.	International Yoga day celebrated at Fergusson College	21 /06/2017

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.4 Technology up gradation (Department level)-Nil

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services –

1.Carer counselling

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT,IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance-

Carrer counselling for students in the month of June and March 2017

5.7 Details of campus placement-Nil

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

Sr. No.	Name of the students	On campus / Off Campus ?	Name of the company	Starting package

5.8 Details of gender sensitization programmes

Criterion – VI

6. Governance, Leadership and Management

6.3 Quality improvement strategies adopted by the Department for each of the following:-Nil

6.3.1 Curriculum Development

6.3.2 Teaching and Learning

6.3.3 Examination and Evaluation

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment-Faculty recruitment in the current year

6.3.8 Industry Interaction / Collaboration-

6.3.9 Admission of Students -

6.11 Activities and support from the Alumni Association-Nil

6.12 Activities and support from the Parent – Teacher Association-Nil

6.13 Development programmes for support staff-Nil

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

Traditional meditation workshop at departmental level

7.4 Contribution to environmental awareness / protection-Nil

7.6 SWOC Analysis of the Department

Strength- Books authored and e learning material is available

Weakness-Lack of proper infrastructure and budget

Planning of starting PG courses

8.Plans of Department for next year-

To start Pg courses in the department

Name 1: *Dr.Rajesh Kulkarni*

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

DEPARTMENT OF MARATHI

PART A

DIQAC Composition and Activities

Department Name: Marathi

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr. Snehal Tawre	HOD and Chairperson of DIQAC	9423643131	snehaltawre@gmail.com
2	Dr.Nisha Bhandare	Member 1		
3	Dr.madhura Koranne	Member2		

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

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes :Media and opportunities of job in Media

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

Celebrated Marathi Bhasha din in 28 february 2017

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
-	-

Part - B

Criterion - I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	exist			
PG	exist			
UG	exist			
PG Diploma	-			
Advanced Diploma				
Diploma	-			
Certificate	-			
Others				
Total				

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

(ii) Pattern of programmes: Elective option

Pattern	Number of programmes
Semester	Semester
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

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

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
1	1	-	-	3

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D.-1

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
2	-	-	-	-	-	-	-	--	

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

2

1.DR.Gajanan Apine

2.Dr.Vaijayanti Jadhav

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended 22 Seminars/ Workshops	1	5	1
Presented papers	4		
Resource Persons			

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

2.9 No. of faculty members involved in curriculum -1

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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1. Dr.Snehal Tawre BOS Chairman

80

2.10 Average percentage of attendance of students

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

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

2.13 Initiatives undertaken towards faculty development by the department Nil

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

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	-	-	--	-
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects-Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects-Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals			1
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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1 Dr.vaijayantimala Jadhav 2395-7484 I-Issue4

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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1.Dr.MAdhura Koranne Madhurbhash Snehavardhan 2017

2.Dr.Vaijayanti JadhavArun koltakaranchi Snehvardhan 2016
Marathi Kavita

3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number			1		
Sponsoring agencies					

3.11 No. of conferences

organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
---------	--------------------------	------	---

1.Dr Nisha Bhandare Resource person NSS udbodhan varg

Resource Person triratna Baudh Mahasangh

3.13 Details of collaborations-Nil

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year-NI

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details
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		Other)	

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

1.Dr.Vaijayantimala JadhavDr.S.Radhakrishnan Fellowship Award UGC National

3.18Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
1.DR.Shobha Ingavale		SPPU	Sarika Thorat	
2.DR.Madhavi Kharat		SPPU	Ujjawala Dixit	
3.Mahadev Valunj		SPPU		
4.Dr.Jaya Kadam		SPPU	Rama Suryavanshi	

3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones)(JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
1.Vaishali Mohite		SPPU	2015-16	2015
2.Sumangala Bakare		SPPU	2015-16	2015
3.Gayatri Padit		SPPU	2015-16	2015

3.23 Details of Awards won in NSS-Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC-Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

- Provide e content of SPPU syllabus in form of audio to blind students

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	0		0					
Added	1		1					
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression _We arrange various types of tests

UG	PG	Ph. D.	Others
294	30	23	

5.3 (a) Total Number of students

(b) No. of students outside the state

(c) No. of international students Nil

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance-nil

5.7 Details of campus placement---

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/State/ Univ./ Other)	Medal Won
1	Ashish Tilak	drama	other	

5.9.2 No. of medals /awards won by students in Sports, Games and other events-1.

Sr. No.	Name of the Student	Game Played	Level (Int./National/State/ Univ./ Other)	Medal Won
	Jyoti Salunkhe	Kabbadi	State	

5.11 Student organised / initiatives Nil

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

6.3.2 Teaching and Learning

- a) At the beginning of every academic year staff meeting conducted for annual teaching plan
- b) Month wise teaching dairies maintain by every teacher & this same is checked by head of the department
- c) The students learning process internal test and tutorial are conducted according to academic calendar
- f) Introduction of Credit System to post graduate programs and continuous evaluation process

6.3.3 Examination and Evaluation

As per Savitribai Phule Pune University, the Examination and Evaluation of the respective academic year students are evaluated by semester and annual exam pattern. In annual exam pattern 80 marks university examination and 20 marks for internal evaluation, where as in science faculty semester system is adopted in which 40 marks for university examination and 10 marks for internal exam. From 2013- 14 University has taken decision for credit system evaluation for post graduate classes. The College has introduced Credit System for all the post graduate programs as per the scheme by the University. For credit system continuous evaluation of the students is done through conducting regular tests, seminars, home assignments and tutorials.

6.3.4 Research and Development

National and international seminars and conferences are organized in the college to develop research attitude among teachers and students.

6.3.5 Library, ICT and physical infrastructure / instrumentation-

Use of ICT in teaching- learning process.

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment:

The institution adopts transparency in recruitment of teaching and non teaching staff as per Savitribai Phule Pune University and UGC rules and regulations. The management and University Selection Committee have selected suitable candidates to maintain reputation of the institute through the proper process of interview.

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students :

Admission to various programmes is given on the basis of students record and reservation policies of the government. Admissions are given based on the basis of merit list prepared as per the norms laid down by the government. Admissions are given without regard to caste, sex and religion. The College publishes merit list with details regarding the last date for admission, in some cases if seats remain vacant further merit list also published to fill the seats.

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

The tree plantation is regular activities of the College. To maintain eco-friendly environment in the College rain water harvesting is followed.

Criterion – VII

7. **Innovations and Best Practices**

7.3 Give Best Practices of the Department

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department

1) **STRENGTH**

Our research centre for Ph.D is our strength. 23 students pursuing Ph.D.

2) **WEAKNESS**

Consultancy and extension activities need improvement.

3) **Opportunity**

Collaboration with other research centre.

4) **Challenges**

Efforts to be made for interdisciplinary research and develop research facilities for staff and students. Submission of major research Projects. Interaction between student, industry and society should increase.

8. **Plans of Department for next year:**

We are planning to introduce M.Phil course in department .

Name 1: Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

Department of Marathi has a post graduate and research centre. This department has students from Arts, Science and Commerce faculties. During this year the department had an exhaustive schedule of curricular and extra-curricular activities. The staff consists of following faculty members.

- For P.G. section we have 50 students, 23 students are pursuing their research work and U.G. section for second and third year B. A. we have 24 students who have opted for Marathi as a special subject.

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Dr. Snehal Taware , Former Head,
Dr. Nisha Bhandare, Head
Department of Marathi

DEPARTMENT OF MATHEMATICS

PART A

DIQAC Composition and Activities

Department Name: Mathematics

Name	Status	Qualification	Specialization
Dr. A. N. Bhavale	Permanent	M.Sc. Ph.D.	Algebra, Discrete Mathematics
Prof. D. S. Mane	Permanent	M.Sc.	Analysis
Prof. P. V. Gadagkar	Permanent	M.Sc. NET	Partial Differential Equations
Prof. P. M. Paratane	Permanent	M.Sc. SET	Operations Research
Dr. Mrs.N.H. Mahajan	Permanent	M.Sc. Ph.D.	Computational Geometry
Prof. M. S. Rane	Adhoc	M.Sc. SET	Discrete Mathematics
Prof. R. K. Gawade	Adhoc	M.Sc.	Analysis

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

Non-Teaching Staff/ Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes : 0

2.14 Significant Activities conducted by the Department / DIQAC in the academic year :

Attached Separately

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
Different activities were planed and one additional activated also planed along with previous activities Prize distribution programme is also planned for above activities	All planned activities including two additional activities were conducted. Total 12 activities were conducted successfully Prize distribution was also conducted successfully for all above activities

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	1			
UG	1			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				

Total	2			
--------------	---	--	--	--

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: Elective option

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2
Trimester	
Annual	

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

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

*Please provide an analysis of the feedback in the Annexure

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

As per SPPU

1.5 Any new Department/Centre introduced during the year. If yes, give details. : No

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
7	6	1		

2.1 Total No. of permanent faculty

2

2.2 No. of permanent faculty with Ph.D.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	3	0	0	0	0	0	0	0	3

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

--- --- 9

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	1	0	0
Presented papers	1	0	0
Resource Persons	0	0	0

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

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

180

2.8 Examination/ Evaluation Reforms initiated by

As per SPPU

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop	1	---	---
---	---	-----	-----

2.10 Average percentage of attendance of students	80
---	----

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared (2015-16)	Division				
		Distinction %	I %	Higher II	II %	Pass %
B.Sc.	51	41.17	29.41	1.96	0	0
M.Sc.	40	5	30	17.5	12.50	2.5

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

As per SPPU and College guidelines.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others	0

2.14 Details of Administrative and Technical staff : **At college level.**

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

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

At college level under Research Monitoring Committee and under Centre for Promotion of Research.

3.2 Details regarding major projects : - Nil.

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects : - Nil.

	Completed	Ongoing	Sanctioned	Submitted
Number				

Outlay in Rs. Lakhs				
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3.4 Details on research publications : - Nil.

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

3.5 Details on Impact factor of publications: Nil.

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other Organisations :- Nil.

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

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

3.11 No. of conferences organized by the Institution

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs : Nil

From Funding agency From Management of University/College

Total

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

3.16 No. of patents received this year

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

Total	International	National	State	University	Dist	College

Of the institute in the year: Nil

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: **At College level.**

University level State level

National level International level

3.22 No. of students participated in NCC events: **At College level.**

University level State level

National level International level

3.23 No. of Awards won in NSS: **At College level.**

University level State level

National level International level

3.24 No. of Awards won in NCC: **At College level.**

University level State level

National level International level

3.25 No. of Extension activities organized : **At College level.**

University forum College forum
NCC NSS Any other

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

- Four students of M.Sc. - II have received financial assistance from "EMCURE Pharmaceutical Company". The amount (Total Rs. 65,278/-) received by each student which covers upto 80 % of their academic fees.
- The department supports "Earn and Learn Scheme" under which four students worked in the department.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area				
Class rooms	5	0	--	5
Laboratories				
Seminar Halls				
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library : **At College level.**

4.3 Library services: **At College level.**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet Connections	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	6		8				1	
Added	0		0				0	
Total	6		8				1	

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

As a part of curriculum, the following courses are conducted for the students:

‘C’ Language, Scilab software and Latex Type-setting package.

4.6 Amount spent on maintenance in lakhs : **At College level.**

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others

Total :

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services : **At College level.**

5.2 Efforts made by the institution for tracking the progression: **At College level.**

UG	PG	Ph. D.	Others
345	109	0	0

5.3 (a) Total Number of students

(b) No. of students outside the state

0

(c) No. of international students

1

No	%
No	%

Men

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

Demand ratio

Dropout %

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

At College level. – Competitive Examination Guidance Center

No. of students beneficiaries

5.5 No. of students qualified in these examinations : - Nil

NET

SET/SLET

GATE

CAT

IAS/IPS etc

State PSC

UPSC

OTHERS (JAM)

5.6 Details of student counselling and career guidance : - **At College level.**

No. of students benefitted

5.7 Details of campus placement :

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	84	29 (Shortlisted)	----

5.8 Details of gender sensitization programmes : **At College level.**

5.9 Students Activities : **At College level**

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

State/ University level

National level

International level

No. of students participated in cultural events

State/ University level

National level

International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support:

	Number of students	Amount
Financial support from institution		
Financial support from government		
Financial support from other sources	4	65,278
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives : Nil

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

6.2 Does the Institution has a management Information System

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

6.3.1 Curriculum Development: **As per SPPU**

6.3.2 Teaching and Learning: **As per SPPU and college guidelines**

6.3.3 Examination and Evaluation: **As per SPPU and college guidelines**

6.3.4 Research and Development: **At college level**

6.3.5 Library, ICT and physical infrastructure / instrumentation: **At college level**

6.3.6 Human Resource Management: **At college level**

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students : **UG : At college level**

PG : According to Merit (Online)

Teaching	
Non teaching	
Students	

6.4 Welfare schemes for

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External	Internal
------------	----------	----------

	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	College
Administrative	N.A.		N.A.	

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

For UG Programmes Yes No ☒ ☐

For PG Programmes Yes No ☒ ☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?**As per SPPU**

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

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

Zero Garbage, Use of LED lights, Communication through Email, Minimum use of papers.

Criterion – VII

7. Innovations and Best Practices

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

The departmental documents are prepared in paperless format and staff members are encouraged to use cloud storage platforms.

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

The staff members use LED projectors to make teaching-learning process effective.

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

Use of free open source softwares such as Scilab, TORA and Geogebra is done frequently by staff members for enhancement of knowledge.

The staff members use various geometric models consisting of conic sections, etc which helps students to realise three dimensional geometry concepts.

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

7.4 Contribution to environmental awareness / protection

The department has celebrated National Mathematics Day and planned guest lectures.

7.5 Whether environmental audit was conducted? Yes ☒ No ☐

1. Conduct of Guest Lectures and workshops.

2. Guidance sessions for Competitive / Entrance Examinations.

3. Use of LED Lamps

4. Use of Dust Free chalks.

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

Strength:

- Very encouraging response for Mathematics at B.Sc. since the introduction of the subject by the college and many of these students were in the merit order of the university.
- Post Graduate course in Mathematics is available in very few colleges and ours is one of them.

Weakness:

- The subject is in great demand at UG as well as PG. However, due to limited intake capacity, the demand cannot be fulfilled.
- Placement activity at departmental level needs to be strengthened.

Opportunities:

- The staff members have opportunities to undertake Minor / Major Research Projects.
- Enhancing the quality of education, through the collaborative activity with SPPU, IISER Pune and University of Melbourne, Australia, for conducting B.Sc. Blended course.

Challenges:

- To inculcate research aptitude in students.

7.7 Genuine multifactorial limitations of the students coming from varied socio-economic background creates heterogeneity in the class and addressing the needs of all of them in the same class is a challenging task.

8.Plans of institution for next year

To conduct State/ National level Workshop/Seminar/Conference.

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Departmental Activity:

Achievements of the staff:

1. Dr. A. N. Bhavale participated in "National Conference on Discrete Mathematics" held at SPPU, Pune during 20th February, 2017 to 23rd February, 2017.
2. Dr. Mrs. N.H. Mahajan : Delivered guest lectures in the following institutes
 - a) Science College at Wagholi, b) Christ College,Vadgaon Sheri c) Vidya Pratisthan Baramati during the academic year 2016-2017. She initiated and coordinated a "One day State Level Workshop on Teaching Methods in Mathematics for B.Sc. (Comp. Sci.) teachers of SPPU" held on 27th February, 2017. She attended the NAAC peer team meeting for Board of studies members of ST MEERA COLLEGE in March 2017.
3. Prof. Gadagkar P.V. was a coordinator of Lecture series on "Problem Solving in Mathematics at P.G. Level" organised by Bhaskaracharya Pratishthan conducted during 24th July 2016 to 20th November 2016. He also delivered 4 lectures in a National Workshop on "Techniques and Methods to crack NET/SET in Mathematics" organised by Institute of Science during 31st March 2017 to 9th April 2017. He also worked as a member of organising committee in the "National Mathematics Day" activity.
4. Prof. Mrs. Paratane presented a paper entitled 'Fuzzy programming technique with new exponential membership function for the solution of multiobjective transportation problem' in the International conference on Analytics in operations Research organized by Birla institute of Management Technology, Greater Noida, Delhi during 12-14 December 2016. She also worked as a member of organising committee in the "National Mathematics Day" activity.
5. Prof. Rohan K. Gawade participated in a "One day State Level Workshop on Teaching Methods in Mathematics for B.Sc. (Comp. Sci.) teachers of SPPU" held on 27th February, 2017. He also worked as a member of organising committee in the "National Mathematics Day" activity.
6. Prof. Mrs. M. S. Rane participated in a "One day State Level Workshop on Teaching Methods in Mathematics for B.Sc. (Comp. Sci.) teachers of SPPU" held on 27th February, 2017. She also participated in a State Level Seminar on "Growing Trends in Computer Science and Applications" organised by Department of B.Sc. Computer Science and BBA (C.A.) of Modern College, Shivajinagar, Pune - 5 on 4th February, 2017.
7. Prof. Chiranjit Mondal (P.G. Teacher) has qualified CSIR NET-JRF, SET and GATE 2017.

Achievements of the students:

1. Two students viz. Shrikar Sankpal and Akshata Janekar of T.Y.B.Sc. Mathematics participated in **Avishkar 2016** under the guidance of Dr. A. N. Bhavale. They have presented a project entitled "Enumeration of Lattices of nullity up to two".
2. Four students of M.Sc. - II have received financial assistance from "EMCURE Pharmaceutical Company". The amount (Total Rs. 65,278/-) received by each student which covers up to 80 % of their academic fees.
3. Four students of S.Y.B.Sc. participated in "Madhava Competition" organised by S.P. College, Pune and Homi Bhabha Center for Science Education, T.I.F.R. Mumbai. Mr. Rohan Kundu got a consolation prize.

4. Three students of M.Sc. - I attended a "National Conference on Discrete Mathematics" held at SPPU, Pune during 20th February, 2017 to 23rd February, 2017.
5. Mr. Subhash Darkunde, a TYB.Sc. student has qualified IIT-JAM 2017 entrance examination.

Activities of the Department:

1. The department celebrated "**National Mathematics Day**" on 22nd December, 2016. The theme of the program was "Program for the students by the students" which was appreciated by the Principal. On this occasion, the chief guest Dr. Y.M. Borse delivered a popular lecture on "History of Indian Mathematicians". It was followed by Project Exhibition, Poster Exhibition and Quiz Competitions. There was an overwhelming response from all students for this activity. Dr A. N. Bhavale was a coordinator of National Mathematics Day.
2. The department organised a "**One day State Level Workshop on Teaching Methods in Mathematics for B.Sc. (Comp. Sc.i.) teachers of SPPU**" held on 27th February, 2017. Dr. Mrs. N.H. Mahajan was the coordinator of this workshop. It was aimed at enhancing the teaching ability of the respective teacher under the guidance of the renowned subject experts. Overall 21 participants took part in the workshop.
3. The Department of Mathematics and Tech-knit IT Enabled Services Pvt. Ltd. jointly conducted a **Placement Activity for M.Sc. Mathematics students** on 8th March 2017. Out of 84 candidates, 29 candidates were shortlisted for an interview.
4. The department organised a Guest Lecture by Prof. Damodhar Kulkarni on "**Opportunities and Challenges in Programming Career**" held on 11th February, 2017.

Dr. Bhavale A. N. , Head,
Department of Mathematics

DEPARTMENT OF MICROBIOLOGY

PART A

DIQAC Composition and Activities

Department Name: Microbiology

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Prof. S. Deshmukh	Vice-Principal and Advisor of DIQAC		
2	Dr. Shilpa Mujumdar	HoD and Chairperson of DIQAC	9423562564	shuddedar@hotmail.com
3	Prof. Vivek Bobade	Asst. Prof.	8805770001	viveknobade@gmail.com
4	Prof. Sheetal Pardeshi	Asst. Prof.	9970135370	Pardeshi_sheetal@hotmail.com

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

Non-Teaching Staff/ Student Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes : 0

2.14 Significant Activities conducted by the Department / DIQAC in the academic year :

Attached Separately

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
Different activities were planned and one additional activated also planned along with previous activities Prize distribution programme is also planned for above activities	All planned activities including two additional activities were conducted. Total 12 activities were conducted successfully Prize distribution was also conducted successfully for all above activities

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	0
PG	1	0	0	0
UG	1	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	02	01	01	01
Others	0	0	0	0

Total	04	01	01	01
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Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	02
Trimester	00
Annual	02

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

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

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.: NO

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
03	03	00	00	07

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. : 01

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
7	0	0	0	0	0	0	0	7	0

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	2	0	0
Presented papers	0	0	0
Resource Persons	0	0	0

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

Virtual Lecture series started

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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: NIL

2.10 Average percentage of attendance of students

90 %

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.						
M.Sc.						

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

Through meetings and discussions

2.13 Initiatives undertaken towards faculty development by the department

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others	0

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	0	1	0	3
Technical Staff	03	7	0	7

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

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	0	0	0
Non-Peer Review Journals	0	0	0
e-Journals	0	0	0
Conference proceedings	0	0	0

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications: NIL

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	0	0	0	0
Minor Projects	0	0	0	0
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects (other than compulsory by the University)	0	0	00	0
Any other(Specify)	0	0	0	0
Total	0	0	0	0

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

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
1	Dr. Shilpa mujumdar Ms. Anushka Devloe Ms. Madhui Kothawade	Engineering college students	Rs. 500
2			
3			

Level	International	National	State	University	College
Number	0	0	0	0	0
Sponsoring agencies	0	0	0	0	0

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons : Nil

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details
1	Modern College of Pharmacy	National	For research and pharmaceutical course

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National /)	Area / Details
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		Other)	
1	Microbial Culture collection	National	Research project
2	University of Pune	National	Research project
3	Garware College	National	Research project

Type of Patent	Name of Staff Members(s)		Number
National	0	Applied	00
		Granted	0
International	0	Applied	00
		Granted	0
Commercialised	0	Applied	0
		Granted	0

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year : NIL

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them : NIL

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers : NIL

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other) : NIL

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS NIL

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC : NIL

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized : NIL

Sr. No.	Name of the activity	Date of the activity

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services: **Data available in Library**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level) : Nil

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression : Parent teacher meetings

UG	PG	Ph. D.	Others
150	90	0	0

5.3 (a) Total Number of students

(b) No. of students outside the state

3

(c) No. of international students ; 02

No	%
0	
No	%
1	

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others) : Nil

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance : Nil

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
0	0	0	0

5.8 Details of gender sensitization programmes Nil

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won
1	25	College gathering	other	Ist prize in performace

: No certificate

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives : Nil

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development: Nil

6.3.2 Teaching and Learning: GDS, Presentations, Tests', Home assignments

6.3.3 Examination and Evaluation:

based on GDS, Presentations, Tests', Home assignments

6.3.4 Research and Development : Research projects for UG and PG students

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Books : New books purchased as per syllabus for UG and PG
- ICT and physical infrastructure / instrumentation : Nil

6.3.6 Human Resource Management: NIL

6.3.7 Faculty and Staff recruitment: 02 staff were recruited newly

6.3.8 Industry Interaction / Collaboration: Pharmaceutical course conducted susessfully

6.3.9 Admission of Students : online and through merit basis for UG and PG students

6.11 Activities and support from the Alumni Association:

Few alumina conducted lectures to guide currents students about scope of the subject .

6.12 Activities and support from the Parent – Teacher Association

Parent teacher meetings were helpful and Parents showed support to the teachers

6.13 Development programmes for support staff : NIL

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

- Rain water Harvesting
- Solar bulbs

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department ;

- Use of ICT (use of animations, reference papers etc)
- Group Discussions
- Presentations by students

- Quiz
- Industrial visit and report writing
- Microcosm activities
- Bio-statistical survey
- Collaborations, MOUs and Linkages
- Webinar Series of guest lectures

7.4 Contribution to environmental awareness / protection :

• **Canteen Maintenance :**

Department regularly analyzes quality and hygienic conditions of food and drinking water of college canteen as well as college.

7.6 SWOC Analysis of the Department

Strength:

*MOU's Addon courses collaborative activities/linkages

*STAR college beneficiary staff with US Patent

Weakness:

Less Alumni contribution

Opportunity :

*Innovative and multidisciplinary Research

*Doctoral degree to staff

*Remunerative Consultancy service

Challenges:

Laboratory certification by NABL

*Research project grants

8.Plans of Department for next year

1. Research project funding

2. conduction of all Activities as every year

Name 1: Prof. Vivek Bobade

Name : Dr. Shilpa Mujumdar

Name 2 : Prof. Sheetal Pardeshi

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

1. Dr. S.S. Mujumdar

- Chairperson, Microbiology Association, Department of Microbiology.
- Participated in a two day International symposium on 'Microbial Ecology and Systematics' held on 16-17 September, 2016, organized by AMI Pune unit, MCC and NCL, Pune.
- Chairperson of Canteen committee.
- Worked as a Co-ordinator of Past student alumni meet organized at the time of NAAC visit.
- Participated in International Conference on "Current trends in bioenergy and its applications".

2. Ms. Sheetal Pardeshi

- Participated in a two day International symposium on 'Microbial Ecology and Systematics' held on 16-17 September, 2016, organized by AMI Pune unit, MCC and NCL, Pune.
- Participated in 'Awareness Workshop on Guidelines for Access to Biological Resources under the Biological Diversity Act, 2002' on June 29, 2016 at MCC, Pune organized by Biotech Consortium India Limited (BCIL).
- Secured Best poster award at AMI best poster award competition for master's students in Microbiology (SPPU, 2017) for poster presentation entitled 'Snake scat flora: Upcoming key for animal tissue waste management' held on 8th April, 2017, organized by AMI Pune unit and AbedaInamdar College, Pune
- Worked as a Co-ordinator, Treasure Hunt activity under Microbiology Association, Department of Microbiology
- Worked as a Member of Canteen committee.
- Worked as a Member of Past student alumni meet organized at the time of NAAC visit.
- Worked as a member of Central documentation committee organized at the time of NAAC visit.

3. Prof. Vivek Bobade

- Worked as a Coordinator, Skill development course in Microbiology 'Pharmaceutical Techniques'
- Worked as a Coordinator, Poster and Model presentation competition in Microcosm
- Worked as a Coordinator, Documentary presentation competition in Microcosm

- d) Worked as a Coordinator of technical committee in International Conference on 'Current Trends in Bioenergy and Its Applications'.
- e) Worked as Invited speaker and delivered a lecture on 'Opportunities in Life Sciences' in a lecture series organized by student welfare committee, Modern College of ASC, Shivajinagar, Pune 5.
4. **Mrs. Anushka Devale**
 - a) Worked as a Coordinator, Microbiology Quiz Competition, Microbiology Association, Department of Microbiology.
 - b) Participated in International Conference on "Current trends in bioenergy and its applications".
 - c) Worked as a Member of Canteen committee.
 - d) Worked as a Member of Past student alumni meet organized at the time of NAAC visit.
5. **Mrs. Rupali Sawant**
 - a) Coordinator, Lecture series on Bioprospecting, Microbiology Association, Department of Microbiology
 - b) Participated in International Conference on "Current trends in bioenergy and its applications".
 - c) Worked as a Member of Canteen committee.
 - d) Worked as a Member of Past student alumni meet organized at the time of NAAC visit.
6. **Mrs. Madhuri Kothawade**
 - a) Worked as a Coordinator, Drama performance and social activity, Microbiology Association, Department of Microbiology
 - b) Participated in International Conference on "Current trends in bioenergy and its applications"
 - c) Worked as a Member of Canteen committee.
 - d) Worked as a Member of Past student alumni meet organized at the time of NAAC visit.
7. **Ms. Jyoti Mohite**
 - a) Coordinator, Microtoon and Salad competition, Microbiology Association, Department of Microbiology.
 - b) Participated in International Conference on "Current trends in bioenergy and its applications".
 - c) Worked as a Member of Canteen committee.
 - d) Worked as a Member of Past student alumni meet organized at the time of NAAC visit
8. **Mrs. Shradha BashettiBoid**
 - a) Participated in International Conference on "Current trends in bioenergy and its applications".
 - b) Worked as a member of Certificate committee in International conference on "Current trends in bioenergy and its applications".
 - c) Worked as a Member of Canteen committee.
 - d) Worked as a Member of Past student alumni meet organized at the time of NAAC visit.
9. **Mrs. Sukhada Akole**
 - a) Participated in International Conference on "Current trends in bioenergy and its applications".
 - b) Coordinator, Debate competition, Microbiology Association, Department of Microbiology.
 - c) Ph. D. degree awarded by Mumbai University.
 - d) Worked as a Member of Canteen committee.
 - e) Worked as a Member of Past student alumni meet organized at the time of NAAC visit.
10. **Ms. Saili Kirtiwar**
 - a) Coordinator, Microtoon competition, Microbiology Association, Department of Microbiology.
 - b) Participated in International Conference on "Current trends in bioenergy and its applications".
 - c) Worked as a Member of Canteen committee.
 - d) Worked as a Member of Past student alumni meet organized at the time of NAAC visit.

Departmental Activities:

1. **Debate Competition:** It was organized by Department of Microbiology on 11th February 2017 under Microbiology Association and Star college scheme, DBT, New Delhi. It was judged by Dr. Sangeeta Bhagat, Head, Department of Biotechnology, Modern College of Arts, Science and Commerce.
2. **Microtoon and Salad Competition:** It was organized by Department of Microbiology on 10th February 2017 under Microbiology Association and Star college scheme, DBT, New Delhi. It was based on concepts on Microbiology. All Graduates and PG students have participated in the competition. These competitions were judged by Dr. Reebeca Thombare and Mrs. Sreya Umarani.
3. **Documentry:** It was organized by Department of Microbiology on 10th February 2017 under Microbiology Association and Star college scheme, DBT, New Delhi. It was based on concepts on Microbiology. All Graduates and PG students have participated in the competition. It was judged by Dr. Rajkumar Barmukh, Asst. Professor, Department of Botany, Modern College, Shivajinagar, Pune.
4. **Lecture Series:** Lecture series entitled as "Lecture series on Evolution" was organized by Department of Microbiology on 14th February 2017 under Microbiology Association and Star college scheme, DBT, New Delhi, comprising lectures given by Scientists from National Institutes such as IISER, Pune University Pune.

5. **Treasure Hunt:** It was organized by Department of Microbiology on 10th February 2017 under Microbiology Association and Star college scheme, DBT, New Delhi. It was based on concepts on Microbiology. All Graduates and PG students have participated in the competition. On the basis of clues, students had found the final treasure.
6. **Microbiology Quiz competition:** It was organized by Department of Microbiology on 11th February 2017 under Microbiology Association and Star college scheme, DBT, New Delhi. It was based on concepts on microbiology. All UG and PG students have participated in the competition. The screening test was conducted as per the schedule given for both UG and PG students on Monday, 30th January 2017. The list of screened students was displayed on noticeboard on 31st December 2016. The students selected from screen test were distributed in the following groups by the lottery method in VIII groups.
 Group size for M.Sc.: 4 (2 students of M.Sc I + 2 students of M.Sc II)
 Group Size for B.Sc.: 4 (1 F.Y. Student + 1 S.Y. Student + 1 T.Y. Students + 1 S.Y. / T.Y. Student) winning groups were selected on the basis of the quiz rounds like Q/A round, Rapidfire and Visual rounds.
7. **Model and Poster competition:** it was organized by Department of Microbiology on 13th February 2016 under Microbiology Association and Star college scheme, DBT, New Delhi. It was based on concepts on microbiology. All Graduates and PG students have participated in the competition. These competitions were judged by Mrs. Sunita Sakure and Dr. Bhadekar.
8. Department of Microbiology has organized interactive session by Mr. Gaurav Gunjal, Research Scholar, IISc Bangalore for M.Sc Microbiology students.
9. Department of Microbiology has organized interactive session by Mr. Rajan Dhamale, Research Scholar, IISc Bangalore for B.Sc Microbiology students.
10. Department of Microbiology has organized interactive session by Mr. Bhushan Dhamale, Research Scholar, IISc Bangalore for M.Sc Microbiology students.
11. Department of Microbiology has organized one webinar session for students on 15th December, 2016 on Recent Trends in Biotechnology, by Dr. A. M. Deshmukh.
12. New add-on course on Nutrition and Dietetics is started from June 2016 in collaboration with Skill Factory, Pune
13. Visit for T.Y. B.Sc Microbiology students was organized at NARI, Pune on 1st December, 2016
14. Visit for T.Y B. Sc Microbiology students was organized at Blood Bank, KEM hospital, Pune.
15. Visit for M.Sc Microbiology part 2 students was organized at NTC and Katraj Diary, Pune.

Achievements of Students:

1. Ms. Uma Sawant, Ms. Pradnya Kadam, Ms. Shonam Upadhyay, students of S. Y. Microbiology have participated in Microbiology Quiz competition and won the prizes held by Department of Microbiology, R.C. Patel college of Arts, Science and Commerce, Shirpur.
2. Ms. Ashwini Kolhar, Student of M.Sc-I Microbiology won the first prize in Microbiopodium competition held by Department of Microbiology, R. C. Patel college of Arts, Science and Commerce, Shirpur.
3. Ms. Manasi Raut, student of M.Sc.-II Microbiology qualified Maharashtra SET exam in 2016.
4. Ms. Manali Anuje, Ms. Ruchita Bhavsar, students of M. Sc.-II Microbiology won first prize in poster competition held by AMI Pune in Abeda Inamdar College, Pune.
5. Students of M. Sc.-I and M.Sc.-II won the first prize in ANNUAL GATHERING organized by Modern college of Arts, Science and Commerce, Shivajinagar, Pune 05.

Achievements of Staff:

1. Mrs. Anushka Devale, Assistant Professor, Department of Microbiology, qualified Maharashtra SET exam in 2016.
2. Mrs. Sukhada Akole, Assistant Professor, Department of Microbiology received Ph. D. degree awarded by Mumbai University.
3. Ms. Saili Kirtiwar, Assistant Professor, Department of Microbiology, selected as a Research Student in Savitribai Phule Pune University.

Dr. Shilpa Mujumdar, Head,
Deapartment of Microbiology

DEPARTMENT OF PHYSICS

PART A

DIQAC Composition and Activities

Department Name: **Physics**

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	S.S.Thengadi	HoD and Chairperson of DIQAC	9960263990	ssthengadi@gmail.com
2	S.R.Wagh	Member 1	9822913965	Shriramwagh11@gmail.com
3	S.R.Gogate	Member2	9420196748	sanketgogte@gmail.com

2.11 No. of meetings with various stakeholders: No. Faculty **2**

Non-Teaching Staff Students Alumni Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level **1**

(ii) Themes : **ARC Workshop 2016 (Pune District) 22 September 2016**

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

- Poster Competition for F.Y.B.Sc. Students**
- Power Point Presentation Competition for S.Y.B.Sc. Students**
- Poster Competition for T.Y.B.Sc. and M.Sc. II Students**
- Quiz competition for M.Sc. I Students**

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
▪ Departmental meeting of teaching and non-teaching staff.	Conducted
▪ Result analysis of all classes – subject wise – for previous year.	Prepared
Review of Admissions for UG and PG.	Taken
▪ Allotment of project work to student Establishing contact/communication with the prospective organizations for allowing our students to conduct the project work there ts and	Allotted
Preparation of defaulters list in class attendance.	Prepared
Term –end internal Examination.	Conducted
▪ Mock visit for NAAC	Carried out
Visit of Peer Team of NAAC.	Successfully conducted
▪ Educational study visits for F Y B Sc and S. Y. B. Sc. Students	Conducted
Annual Social Gathering	
▪ Poster competition for FYBSc.,Power point Presentation competition,Project competition ,Quiz competition	Organised
Guest lecture by eminent person.	Arranged
To conduct university practical examination for S.Y.and T.Y.B.Sc,M.Sc.. and Submission of mark-list and papers of university practical examination to university office	
Stock verification of the department	Done

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	1			
UG	1			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total				

Interdisciplinary		1(B.Sc.Blended)		
Innovative				

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

CBCS/Core/Elective option

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	2 UG, 1 PG
Trimester	
Annual	1 UG

1.3 Feedback from stakeholders* Alumni ☐ Parents ☐ Employers ☐ Students ☐

(On all aspects)

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

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

No

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
7	4	3		

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. 2

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
						3			

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

2

2

2

2.4 No. of Guest and Visiting faculty and Temporary faculty

. Guest Lectures:

- I. Guest lecture of Dr. P.V.Shirgurkar Director P.V Energy Expert, Pune was arranged for M. Sc. Physics students. The topic of the lectures was "Current Trends in Photovoltaic Cells and its Installation".
- II. Dr. Ranjeev Mishra, Senior Scientist IUCAA, Pune guided the graduate students about the Research, career opportunities in National Research Laboratories.
- III. Dr Bhalamurugan Sivaraman, Reader, Atomic Molecular and Optical Physics Division, Physical Research Laboratory, Ahmedabad interacts with M.Sc. I and II on "Opportunities in Research after Post Graduation"

Also Guest lectures on Material Science, Human Rights and Cyber Security by Dr. Jayashree Pant, Prof. Sangita Sarma and Prof. Hrishikesh Joshi were arranged for M. Sc. Physics students

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	1		2
Presented papers			
Resource Persons			

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

Use of ICT, Use of e-content for theory and practical.

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

NIL

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

70

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.	20	25	30	30		5

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

2.13 Initiatives undertaken towards faculty development by the department **NIL**

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff	11	2		1

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects –NA-

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	01	-	-
Outlay in Rs. Lakhs	2,40,000/-	2,20,000/-	-	-

3.4 Details on research publications in current academic year

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

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2014-16	BCUD,SPPU	4,60,000/-	3,94,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

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

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.11 No. Of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1	Dr. Sandip S. Patil	Resource Person	One day State level Seminar "Innovation in Nanoscience and Nanotechnology 2017 (NANO-2017)" at BJS College, Wagholi

3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details
1	Department of Physics SPPU	Local	Project of M.Sc.students Material Sciene and Nanotechnology
2	DIAT,Pune	Local	Project of M.Sc.students Biomedical Instrumentation
3	NCRA, Pune	Local	Project of M.Sc.students Astrophysics
4	IITM, Pune	Local	Project of M.Sc.students Weather Forecast

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year: **NIL**

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year **NIL**

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them: **NIL**

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers: **NIL**

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
1	Ms. Neha Ghodke	Dept of Physics SPPU	2017- 19	May 2017

3.23 Details of Awards won in NSS

Please collect the information from Prof.P.S.Varade

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Please collect the information from Prof.B.B.Yenage and Prof. A.V. Kambale

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized : **NIL**

Sr. No.	Name of the activity	Date of the activity

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	951	1,73,510	31	17263	982	1,90,773
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	16	1	30 Mbps	12				
Added	-	-						
Total	16	1						

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

In the beginning of the every academic year induction programmes were conducted.

5.2 Efforts made by the Department for tracking the progression

Card system is in use from last 15 years.

UG	PG	Ph. D.	Others
401	46	0	0

5.3 (a) Total Number of students

(b) No. of students outside the state

Please collect the data from Faculty clerk

(c) No. of international students **Please collect the data from Faculty clerk**

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others) **NIL**

Sr. No.	Name of the Student	Class	Name of the qualifying examination
None			

5.6 Details of student counselling and career guidance

Please collect the data from Prof.Mrs. Manisha Suryavanshi

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
0	0	0	0

5.8 Details of gender sensitization programmes: **Nil**

5.9 Students Activities

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

Please collect the information from Prof.Vikram Phale and Prof A.V.Kambale

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Please collect the information from Prof.Vikram Phale and Prof A.V.Kambale

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives : **NIL**

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

- **More participation of staff members in curricular framing /restructuring.**
- **Suggestions to Board of Studies to add /delete topics from syllabus.**
- **Active participation in preparation of Syllabi of M.Sc. departmental courses and B.Sc. Blended course.**

6.3.2 Teaching and Learning

- **Simulation of solid state physics and optics were used by staff members in teaching and learning.**

6.3.3 Examination and Evaluation

Examination and Evaluation of B.Sc. Blended and Departmental courses were carried out by staff members.

6.3.4 Research and Development

- **Staff members were motivated to apply for different funding agency for research project.**

6.3.5 Library, ICT and physical infrastructure / instrumentation

- **Research lab is established.**
- **Instrumentation lab is established.**

6.3.6 Human Resource Management

Equal workload is distributed among all staff members.

6.3.7 Faculty and Staff recruitment

New faculties were recruited on C.H.B.

6.3.8 Industry Interaction / Collaboration

PV Energy Expert and Prowiz Systems.

6.3.9 Admission of Students

6.11 Activities and support from the Alumni Association: **NIL**

6.12 Activities and support from the Parent – Teacher Association: **NIL**

6.13 Development programmes for support staff: **NIL**

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

- **Induction Heating Systems were introduced instead of LPG Gas stove.**
- **Steam generators are replaced by Pressure cooker.**
- **Use of dustless chalk**

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

- Every year department of Physics organises following competitions.
 1. Poster
 2. PowerPoint Presentation
 3. Project
 4. Quiz
- Student Mentoring

- Bridge course for M.Sc.
- Flexibility in practical slots timing for M.Sc. class.

7.4 Contribution to environmental awareness / protection

- Department has introduced Energy Studies as an optional course for M.Sc. class.
- Practicals were set up for photovoltaic experiments.
- Use of solar energy awareness program was carried out for M.Sc. Students.

7.6 SWOC Analysis of the Department

- **Strength:**

1. Team work
2. Four well equipped laboratories including Research laboratory.
3. Cooperative teaching and non teaching staff
4. Organisation of student centric activities.

- **Weakness:**

1. Space constraint
2. Inadequate full time staff

- **Opportunity:** Collaboration and Linkages with different national institutes and Industries in and around Pune.

- **Concern:** Presence of students on the campus for theory class and practical class is less than 75%.

8.Plans of Department for next year

- More focus will be given on students skill development.
- To start an add on course ' Installation and Maintenance of Photovoltaic Appliances' in collaboration with P.V Energy Expert, Pune.

Name 1: Prof. S. R. Wagh

Name : Prof. S.S.Thengadi

Name 2 : Prof. S. R. Gogte

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

All the teaching and non teaching staff members extended their whole hearted support and cooperation in smooth functioning of the department.

Student Strength:

F. Y. B. Sc.	– 213
S. Y. B. Sc.	– 158
T. Y. B. Sc.	– 30
M. Sc. I	– 23
M. Sc. II	– 23

Activities for Students:

1. Study tours: As a part of the curriculum, the department had arranged different study visits for F. Y., S. Y. and T. Y. B. Sc. classes. F. Y. B. Sc. and S. Y. B. Sc. students visited KISAN 2016, IT-Expo (exhibition arranged by CMDA, Pune) and MahaTech 2017 (an Exhibition of Automation in Industrial Products). Prof. S. S. Thengadi, Prof. Nileshkumar Pardeshi, Dr. Sandeep Patil, Prof. S. R. Gogte, Prof. S. R. Wagh, Prof. V. T. Shelke took efforts in the organization and smooth functioning of these study visits.
2. Guest Lectures:
 - IV. Guest lecturer of **Dr. P. V. Shirgurkar** Director P.V Energy Expert, Pune was arranged for M. Sc. Physics students. The topic of the lectures was "Current Trends in Photovoltaic Cells and its Installation".
 - V. **Dr. Ranjeev Mishra**, Senior Scientist IUCAA, Pune guided the graduate students about research and career opportunities in National Research Laboratories.
 - VI. **Dr Bhalamurugan Sivaraman**, Reader, Atomic Molecular and Optical Physics Division, Physical Research Laboratory, Ahmedabad interacts with M.Sc. I and II on "Opportunities in Research after Post Graduation"

VII. Guest lectures on Material Science, Human Rights and Cyber Security by Dr. **Jayashree Pant**, **Prof. Sangita Sarma** and **Prof. Hrishikesh Joshi** were arranged for M. Sc. Physics students.

3. Poster competition for F.Y.B.Sc.: A poster competition and exhibition was conducted for the F. Y. B. Sc. class on 6th February 2017. The theme of the exhibition was "Nobel Laureates in Physics". The Poster exhibition was inaugurated by Prof. S. R. Chaudhari, Vice-Principal, Modern College, Pune - 5. Prof. S. R. Wagh and Prof. A. A. Rindani evaluated the posters. Prizes were distributed by Dr. Ranjeev Mishra Senior Scientist IUCAA. Prof. N. M. Pardeshi was the coordinator of this event.
4. Project exhibition and competition for T.Y.B.Sc.: Students of T. Y. B. Sc. (Physics) carry out project work as a part of their curriculum. Exhibition and Competition of these projects was arranged on 27th February 2017. Prof. S. R. Chaudhari, Vice-Principal inaugurated the exhibition. Dr. Sandeep Patil was the co-coordinator of this event. Prof. A. K. Shinde and Prof. N. P. Ghodake examined the projects.
5. Power point competition for S.Y.B.Sc.: The students of S. Y. B. Sc. prepared power point presentations on various topics of Physics and presented these in the class. This competition gave the students an opportunity to improve their presentation skills. Prof. Amishi Rindani and Prof. A. K. Shinde judged the presentations. Prof. S. R. Gogte was the co-coordinator of this event.
6. Quiz Competition and Project Competition for M.Sc. Students were organized
7. Most of the M.Sc. students carried out their academic projects in collaboration with different institutes such as Department of Physics, Savitribai Phule Pune University, Defense Institute of Advance technology (DIAT) Girinagar Pune, National Centre for Radio Astrophysics (NCRA), IITM Pune etc.

The prizes of all these competitions were awarded by Dr. Ranjeev Mishra Senior Scientist IUCAA, Prof. S. S. Thengadi, Prof. S. R. Wagh and Prof. V. T. Shelke. They also guided the students about the career development. The event was coordinated by Prof. Nileshkumar Pardeshi Dr. Sandeep Patil, Prof. Sanket Gogte and Prof. Amishi Rindani.

8. **Achievements of Students:**

Results of the Department: For the academic year 2015-16

Class	Percentage(%)
F. Y. B. Sc.	55.21
S. Y. B. Sc.	62.74
T. Y. B. Sc.	90
M.Sc.	56.52

8. Contribution by the teaching and nonteaching staff: Prof. S. S. Thengadi actively participated in NAAC Visit, NIRF, Community college scheme, KAUSHAL. He also helped the college administration in preparation of proposals for various schemes/funding agencies. He was the coordinator for 'ARC WORKSHOP 2016' Pune District organized by Modern College Pune 5.
9. Dr. Sandeep Patil attended a one day conference 'Innovation-2016' held at B. R. Gholap College, Sangvi, Pune on 5th October 2016. He has also delivered a talk in a one day state level seminar on 'Innovation in Nanoscience and Nanotechnology (NANO-2017)' held at B. J. S. Arts Science and Commerce College, Wagholi on 9th January 2017.
10. Prof. S.R.Gogte, Dr. S.S.Patil, Prof S.S.Thengadi and Mrs.Deepali Salunkhe contributed for Theory and Practicals for B.Sc. Blended course.
11. All the Non Teaching staff members conducted Practicals for Junior Non Grant Course, B.Sc. Blended and Community College Scheme successfully.
12. New Appointments in the Department.

Prof. Mrs. Amishi Rindani (M.Sc., M.Phil. and SET), Ms. Sheetal Bhosale and Ms. Neha Ghodke were appointed for M.Sc. course. Ms. Aparna Shinde and Ms. Pooja Kulkarni and Dr. Devdatta Shinde worked as visiting/ CHB faculty. Prof A.V.Deshpande (Retired Head Department of Physics, Modern College, Pune 5) and Dr. J.B.Pant (Associate Professor Abasaheb Garware College, Pune 4) contributed as guest faculties for M.Sc. II class.

Prof. S.S.Thengadi, Head,
Department of Physics

DEPARTMENT OF POLITICAL SCIENCE

PART A

DIQAC Composition and Activities

Department Name: Political Science

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Prof. D.L.Khokale	HoD and Chairperson of DIQAC	9822118690	-
2	Haridas Jadhav	Member 1	9096325522	haridasjadhav74@gmail.com
3	Vijay Phasate	Member2	8275135985	vijayphasate@gmail.com

2.11 No. of meetings with various stakeholders: No. 01 Faculty

Non-Teaching Staff Students

Alumni

Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos.

International

National

State

Institution Level

(ii) Themes :

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	M.A.			
UG	B.A.			
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total				

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes		
Semester		01	
Trimester			
Annual			

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

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

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
01	01			

2.2 No. of permanent faculty with Ph.D. nil

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
03									

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

05

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	01	03	03
Presented papers			02
Resource Persons			

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

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

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

77%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

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

2.13 Initiatives undertaken towards faculty development by the deartment

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	

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

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension (NA)

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

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

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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3.11 No. of conferences organized by the Department

Level	International	National	State	University	College
Number					
Sponsoring agencies					

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

3.16 No. of patents received this year

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level
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3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity

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

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Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	01		Yes					
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

5.3 (a) Total Number of students

(b) No. of students outside the state

UG	PG	Ph. D.	Others
	52		

(c) No. of international students

Men
5.5 No. of students
State PSC, UPSC,

No	%

Women
qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management (Nil)

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

6.3.1 Curriculum Development

6.3.2 Teaching and Learning

6.3.3 Examination and Evaluation

6.3.4 Research and Development

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

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

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

7.4 Contribution to environmental awareness / protection

7.6 SWOC Analysis of the Department

8.Plans of Department for next year

Name 1: Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

In the current globalised world Political Science touches every aspect of our life. After realizing this need our department worked accordingly. We believe in interdisciplinary approach, as social sciences are easy to understand with this approach. Our department engages lectures in Marathi as well as in English.

In the academic year 2016-2017 department has successfully started Post Graduate Course in Political Science and received positive response.

Our department consists of six teaching staff members, out of which two were newly appointed from this academic year.

Achievements of the Faculty Members:

1) Prof. Khokale D. L.

- Participated in National Level Seminar on “Tree Plantation on Waste-Land for Sustainable Livelihood” organised by Modern College, Pune.
- Participated & presented a paper in State Level Seminar on “Problem of Human Resources, Deprivation & Human Rights in the Indian Context” organised by Annasaheb Magar College, Pune.
- Participated in State Level Seminar on “New Trends in Social Movements” organised by Jedhe College, Pune.
- Participated in State Level Seminar on “Use of ICT in teaching literature & Social Sciences” organised by H. V. Desai College, Pune.

2) Prof. Mahabal M. S.

- Participated in a State Level Seminar on “Role of Media in Education & Indianisation of Education” organised by SNDT College of Education, Pune.
- Paper Presented in a State Level Seminar on “Role of Media & Education” organised by SNDT College of Education, Pune.

3) Prof. Jadhav H. A.

1. Participated in International Seminar on “EU-India Cooperation on Sustainable Urbanisation” Conducted by Global Relations Forum & Friedrich Elbert Stiftung.
2. Participated in National Level Seminar on “Tree Plantation on Waste-Land for Sustainable Livelihood” organised by Modern College, Pune.
3. Participated & presented a paper titled “Social Deprivation of OBC's” in State Level Seminar on “Problem of Human Resources Deprivation & Human Rights in the Indian Context” organised by Annasaheb Magar College, Pune.
4. Participated & presented a paper titled “Social Movements & Change” in State Level Seminar on “New Trends in Social Movements” organised by Appasaheb Jedhe College, Pune.
5. Participated in State Level Seminar on “Use of ICT in teaching literature & Social Sciences” organised by H. V. Desai College, Pune.

4) Prof. Kulkarni S. U.

6. Participated & presented a paper titled “Secularism in the Indian Context” in Inter-University Level Competition organised by Mumbai University, Mumbai

5) Prof. Phasate V. R.

- Participated in State Level Seminar on “Use of ICT in teaching literature & Social Sciences” organised by H. V. Desai College, Pune.
- Participated in National Level Seminar on “Tree Plantation on Waste-Land for Sustainable Livelihood” organised by Modern College, Pune.

Prof. Khokale D. L., Head,
Department of Political Science

DEPARTMENT OF PSYCHOLOGY

PART A

DIQAC Composition and Activities

Department Name: **Psychology**

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	-	Vice-Principal and Advisor of DIQAC	-	-
2	Dr. A.S. Oke	HoD and Chairperson of DIQAC	9822450723	amro05@gmail.com
3	Smt. V.K. Jagtap	Member 1	9960228414	-
4	Mr. Amit Valvi	Member2	9527891303	

2.11 No. of meetings with various stakeholders: No. Faculty 02

Non-Teaching Staff -2 / (Students)06

Alumni

Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos.

International

National

State

Institution Level

22

(ii) Themes : 1. Psych-Deutsch seminar

2. Pre-marital counselling workshop

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

Film Festival, World mental health day, Counseling Camp, Book Exhibition, Study Visits

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Achievements
1. To Organize Co-curricular activities	1. Film Festival, 2. 2. World mental health day, 3. 3. Counseling Camp, 4. 4. Book Exhibition, 5. 5. Study Visits
2. To Start Collaborative activities	i) Peace of Mind Holistic Health Services, Pune ii) Modern Law College, Ganeshkhind, Pune iii) PES's Modern College of Engineering, Pune 05.
3. To generate remunerative consultancy	

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	
PG	1	-	1	-
UG	1	-	-	-
PG Diploma	-	-	-	-

Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others				
Total	02		01	

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: At P.G. Clinical
Or counselling

(ii) Pattern of programmes:

	01

1.3 Feedback from stakeholders*

Alumni Parents Employers Students

(On all aspects)

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

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
06	05	01	-	-

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D.

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
5	0	1	0	0	0	0	0	6	0

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

Visiting 03 03	<input type="text" value="-"/>	<input type="text" value="-"/>
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	2	2	-
Presented papers	2	1	-
Resource Persons	-	-	-

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

1. Counseling Camp, 2. Well-being screening, 3. Happiness Index

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
1	Dr. Amruta Oke	Member of BOS St. Meera's College	March 2016- April 2017

2.10 Average percentage of attendance of students

70%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
U.G	33	30.30	42.42	24.24	3.03	100
P.G	22	31.81	22.72	31.81	9.09	95.45

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

2.13 Initiatives undertaken towards faculty development by the deartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	Matathi Vishwakosh
Summer / Winter schools, Workshops, etc.	-
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	4	-	2	-
Technical Staff	2	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	17		-

3.3 Details regarding minor projects

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

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals		Gore-Oke	
e-Journals			
Conference proceedings			

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	02	ICSSR	17	80%
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
	Dr. Amruta Oke Mrs. Sayali Medhekar	Students	Rs. 20300/-

Level	International	National	State	University	College
Number					
Sponsoring agencies		nil			

3.11 No. of conferences organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar
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			/ Symposia
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details
		i) Peace of Mind Holistic Health Services, Pune ii) Modern Law College, Ganeshkhind, Pune iii) PES's Modern College of Engineering, Pune 05.	1 For internship to students . 2. For counselling services 3. For counselling services

3.14 Details of linkages created during this year : Nil

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details
		1. Ernst and Young Foundation 2. My Mind Matters 3. Schizophrenia Awareness Association(SAA)	For Activities

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

3.16 No. of patents received this year

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year Nil

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them Nil

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers N.A.

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/
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				International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
	Counseling Camp	19 -21 Feb 2017

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

-
-

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
F M SY- 33 11 TY-26 09 Total 79	F M M.A.I - 41 04 M.A. II – 38 02 Total 85	-	-

5.3 (a) Total Number of students

(b) No. of students outside the state

(c) No. of international students

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others) Nil

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance

- 28 cases with Remuneration for Aptitude testing and career counselling
- 03 cases for counselling
- 94 cases without Remuneration for Aptitude testing and career counselling

5.7 Details of campus placement Nil

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes Nil

5.9 Students Activities

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

- Rashmi Kadam M.A. I Volley Ball at National level
- Damini Sapre M.A. I Hand ball, soft ball.
- Shrutika T.Y. B.A. Cricket

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

- Curriculum Development
- Teaching and Learning
- Examination and Evaluation
- Research and Development
- Library, ICT and physical infrastructure / instrumentation
- Human Resource Management
- Faculty and Staff recruitment

1st Prize: Avanee Pendse T.Y.B.A.

2nd Prize: Pranita Date, S.Y.B.A.

3rd prize: Shruti Kate & Nikita Jagtap, S.Y.B.A.

Mrs. Aaditi Khare took initiative in conducting this seminar.

4. **3 day Film Festival:** Movies based on Psychological themes were screened.

Marathi Movie: Amhi asu Ladke

English Movie: Beautiful Mind

Hindi Movie: Dear Zindagi

All these movies screening were followed by discussion. Dr. Aruna Kulkarni was present as the expert. It was open for students.

Mrs. Aparna Satpute took efforts to make this festival successful.

5. **Mental Health Day Celebration:** On the occasion of Mental health week, resource persons from Yerawada Mental Hospital , conducted a lecture and an exhibition for spreading awareness about mental health on 4th Oct 2016.

6. **Certificate course on Pre-marital Counseling :** Mrs. Anuja Kulkarniconducted 5days certificate course on Pre-marital Counseling for M.A.II students. 25 students attended this course.

7. **Counseling Camp:** From the last 10 yearspsychology department is organizing this innovative event. Total 112 clients got benefit in 3 days camp. M.A. Part II students got experience of handling clients from different age groups and having different problems. Mrs. Shradha Sakatkar was the in-charge of this event.

8. **Collaborations:** This year Psychology department signed MOU's with 3 institutes.

iv) Peace of Mind Holistic Health Services, Pune

v) Modern Law College, Ganeshkhind, Pune

vi) PES's Modern College of Engineering, Pune 05.

9. **Seminars and Paper Presentation:**

i) Shradha Nanaware, M.A. II got first prize for paper presentation at 'Marathi Manasshatra Parishad' organized by S.P. College, Pune.

ii) Mrs. Suvarna Gore M.A. II Published her research paper in Marathi Manas Patrika

iii) 11 students from M.A. II presented their research papers in 26 International and 52 National conference organized by Indian Academy of Applied Psychology. "Psychology for Building Global Community" held at Jaipur. Dr. Amruta Oke and Ms. Smita Vaidya also attended and presented papers at this conference.

10. **Invited Talk:**

I) Mrs. Shradha Sakatkar and Mrs. Aparna Satpute delivered lecture on 'Mentoring the students and coping with Burn-out' for Staff of PES's Modern College of Engineering, Pune 05.

II) Mrs. Shradha Sakatkar delivered lecture on 'Balancing studies with Career' at Arihant Education College, under the Arogya Prabhodan Program for girls students.

III) Mrs. Shradha Sakatkar conducted workshop for 11th std students of Ernst and Young Foundation, on 'Study Skills'.

11. Dr. Amruta S. Oke was appointed as Vice-Principal.

Dr. Amruta S. Oke, Head and Vice Principal
Deapartment of Psychology

DEPARTMENT OF STATISTICS

PART A

DIQAC Composition and Activities

Department Name: Statistics

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Dr. P. G. Dixit	HoD and Chairperson of DIQAC	9922007307	moderndixit@gmail.com
2	Prof. P. S. Kapare	Member 1	9881640989	pskapre1957@gmail.com
3	Dr. A.T. Kamble	Member2	7841068939	asmita.stats@gmail.com

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

Non-Teaching Staff Students

Alumni

Others

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes :

Attached in annexure.

2.14 Significant Activities conducted by the Department / DIQAC in the academic year

1. Statistics Day on 2nd July 2016.
2. Dr. Sukhatme Birth anniversary 20th June 2016.
3. One day international workshop on Bio statistics 31st December 2016.
4. Statistics Fest organized on 17th February 2017.
5. Statistics Olympiad organised on 8th January 2017.

2.15 Plan of Action by DIQAC/Outcome

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

1. One day international workshop on Bio statistics 31st December 2016.
2. Statistics Olympiad organised on 8th January 2017.
3. R- software and MS-Excel certificate course in collaboration with Fin stat Analytics and Sankhya Analytical Research Private Ltd. 2016

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	M.Sc. Statistics, M.Com.			
UG	B.Com., B.Sc. B.Sc. (Comp. Sci.)			
PG Diploma				

Advanced Diploma				
Diploma				
Certificate				
Others				
Total				

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	B.Sc. B.Sc. (Comp. Sci.), M.Sc.(CBCS)
Trimester	-
Annual	B. Com.

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

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

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

No

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
05	03	02		

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. 03

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
1								1	

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

07

02

02

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops			4
Presented papers		2	
Resource Persons		3	3

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

i. Question Banks ii. Assignments iii. Problem Corner iv. Seminar v. Power Point Presentation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee

member

Sr.	Name of the	Role	Date of the workshop	Name of the workshop/conference
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No.	staff member			
1.	Dr. P. G. Dixit	Resource Person	9/11/2016	Refresher course in Statistics
		Resource Person	30/3/2017 to 31/03/2017	Lecture session renewal Theory
		Paper Presentation	10-11 March 2017	National Conference , Shivaji University Kolhapur
2.	Dr. A. T. Kamble	Resource Person	1/03/2017 to 2/3/2017	State level workshop Statistics using R ,Nagpur University
			25/03/2017	National conference on recent advancements in Statistics.
3.	Prof. T. N. Choudhari	Resource Person	5/12/2016 to 10/12/2016	National level workshop on Research and Statistics Bharati Vidyapith.
4.	Prof. P.S. Waldhe	Resource Person	5/12/2016 to 10/12/2016	National level workshop on Research and Statistics Bharati Vidyapith.

2.10 Average percentage of attendance of students

78%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
F.Y. B.Sc.	115	11.3	20.00	17.40	14.70	63.40
S.Y. B.Sc.	56	10.71	35.71	25.00	3.00	74.42
T.Y. B.Sc.	27	33.33	25.92	14.81	0.00	74.06
M.Sc.	32	10.34	37.93	41.38	3.44	93.09

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

Seminars, Feedback from students through feedback forms helps to evaluate the Teaching & Learning processes.

2.13 Initiatives undertaken towards faculty development by the department

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

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	4	-	-	-
Technical Staff	Nil	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL			
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL			
Outlay in Rs. Lakhs				

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals			
Non-Peer Review Journals			01
e-Journals			
Conference proceedings		01	

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
1.	Dr. P. G. Dixit	Determination of sample size	"Dnyanmay" 2395 P.N. 13 to 16	Vol.I issue 4	

3.5 Details on Impact factor of publications: NA

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
 ii) Without ISBN No.

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 consultancy provided by the Department: nil

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
1.	Dr. P.G. Dixit and M.Sc. Students	Modern Law College, Pune -16	nil

3.11 No. of conferences organized by the Department

Level	International	National	State	University	College
Number	01				

Sponsoring agencies	Cytel Statistical Services Pvt. Ltd., Pune, India and International Indian Statistical Association (IISA)				
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3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
1.	Dr. P. G. Dixit	.He worked as resource person	Mumbai University for refresher course in Statistics on 9 th November 2016.
		He worked as judge	Poster competition at S.P. College, Pune - 30 on 28 th January 2017.
		He delivered lecture	Students' Welfare Scheme of UGC at Modern College, Pune -05. on 2 nd February 2017
		He worked as judge and chief guest for the inaugural and valedictory functions.	S.Y. B.Sc. Quiz final round at Poona College, Pune. On 20 th February 2017.
		He was the chief guest valedictory function	Project Competition at New Arts, Science and Commerce College, Ahmednagar on 4 th March 2017.
		He presented a paper	National conference at Shivaji University, Kolhapur on 10 th and 11 th March 2017.
		He worked as resource person	Department of Statistics at Dr.Babasaheb Ambedkar University on 30 th and 31 st March 2017.
2.	Dr. A.T. Kamble	Worked as a resource person	National level workshop on Research and Statistics Made Incredibly Easy "at Bharati Vidyapeeth Deemed University, Pune (5-10 Dec. 2016).
		worked as a resource person	State level workshop on "Statistics Using R" at Department of Statistics, RTM Nagpur University, Nagpur on 1 st & 2 nd March 2017.
		presented a paper in	National conference "Recent Advancements in Statistics and Their Applications to Society at Savitribai Phule Univeristy, Pune on 23 rd to 25 th March 2017.
3.	Prof. T.N. Choudhary	Worked as a resource person	National level workshop on Research and Statistics made Incredibly Easy "at BharatiVidyapeeth Deemed University, Pune R (5-10 Dec. 2016).
4.	Prof. P.S. Waldhe	Worked as a resource person	National level workshop on Research and Statistics made Incredibly Easy "at BharatiVidyapeeth Deemed University, Pune R (5-10 Dec. 2016).

3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details
1.	Data Science Lab, Software Services, Pune	Other	Training programme on SA software
2.	CYTEL Software Services Pune	Other	Analysis of Clinical Trials
3.	Finstat, Pune	Other	R- software and Ms-Excel certificate course

3.14 Details of linkages created during this year: Nil

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

3.16 No. of patents received this year : Nil

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other
1.	Dr. P. G. Dixit	Ph. D.	Maharashtra	Sant Gadage Baba Amravati University, Amaravati

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them: Nil

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration
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3.19 Details of Ph.D. students registered in research centers : Nil

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
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3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other): Nil

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS : Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC : Nil

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
1.	Statistics Olympiad	8 th January 2017

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

Prof. P.G. Dixit is Secretary of Advisory Board for NGO Students Welfare Association, Pune. He is also a member of Executive Council of Schizophrenia Awareness Association, Pune.

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	29				29	
Reference Books	33				33	
e-Books	-				-	
Journals	01				01	
e-Journals	-				-	
Digital Database	-				-	
CD & Video	14				14	
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	24+18	1	Available					
Added	-							
Total	24	1						

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.): **No**

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
		nil	nil

5.3 (a) Total Number of students

0

(b) No. of students outside the state

(c) No. of international students 1. *Huwaee Edwin Richard F.Y. B.Sc. (Comp.Sci.)*

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others) Nil

Sr. No.	Name of the Student	Class	Name of the qualifying examination

5.6 Details of student counselling and career guidance:

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	15	4	2

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives :Nil

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./Natioanl/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

6.3.1 Curriculum Development

Dr. P. G. Dixit	Ph. D.	Maharashtra	Sant Gadage Baba Amravati University, Amaravati
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6.3.2 Teaching and Learning : Preparations of Time table (Teaching Plan)

6.3.3 Examination and Evaluation

Preparation of examination time table

Sr. No.	Name	Nature of work
1.	Dr. P.G. Dixit	Examiner
2.	Prof. P. S. Kapre	Examiner
3.	Dr. M. M. Sane	Chairperson of M.Sc. Statistics
4.	Dr. A. T. Kamble	Chairperson of M.Sc. Statistics
5.	Prof. P.S. Waldhe	Examiner

6.3.4 Research and Development

1.	Dr. P. G. Dixit	Determination of sample size	"Dnyanmay" 2395 P.N. 13 to 16	Vol.I issue 4
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6.3.5 Library, ICT and physical infrastructure / instrumentation

Maintain Students' library for M.Sc. students

6.3.6 Human Resource Management

- Dr. P. G. Dixit working as Vice Principal of Administration.
- Prof. P.S. Kapre worked as a Nodal Officer.

6.3.7 Faculty and Staff recruitment: Nil

6.3.8 Industry Interaction / Collaboration

Mr. M.S. Kotkar worked as visiting faculty from Cytel, Pune
Ms. Preeti Pandhu from Data Science Lab worked as visiting faculty.
CYTEL Statistical Software, Pvt. Ltd. Sponsored scholarships to students.

6.3.9 Admission of Students

To Post graduate students according to Savitribai Phule Pune University rules.

6.11 Activities and support from the Alumni Association

- Ms. Preeti Pandhu (past student) from Data Science Lab worked as visiting faculty.
- Past students supported to the fare well function given to Prof. P.S. Kapre.

- 6.12 Activities and support from the Parent – Teacher Association: Nil
- 6.13 Development programmes for support staff: Nil
- 6.14 Initiatives taken by the institution to make the campus eco-friendly
All the records related to examination, notices, entry of students' marks are computerised.

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

M.Sc. course conducted by our department is partially autonomous.

7.4 Contribution to environmental awareness / protection : nil

7.6 SWOC Analysis of the Department

Strength:

- Relatively better students opt for the subject
- Less number of enrolled students in class enables to pay personal attention
- Availability of statistical softwares like SPSS, R, Minitab and Matlab
- Varied and enriched students activities

Weakness:

- Insufficient space in the department
- The department can not purchase SAS software due to its high cost

Opportunities:

- Increasing demand of statisticians in various fields including IT sector
- The department has potential to begin remunerative consultancy

Challenges:

- It is difficult to obtain real data from industries for the projects by students

8. Plans of Department for next year

Future plan:

- Enhancing the placement activity
- Upgrading the laboratories
- Prepare books and study material for newly introduced theory papers in the syllabi
- To conduct all the practicals of UG classes by using statistical softwares.

Name 1:

Name :

Name 2 :

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

Department of Statistics organized the following academic activities during the year 2016-17.

The prominent events in this year were:

- a. NAAC peer team visit during 19th to 21st December 2016.
- b. Historical account of department was prepared.
- c. International workshop on Biostatistics organized on 31st December 2016.
- d. Prof. P. G. Dixit received Ph. D.
- e. Statistics Olympiad was conducted 8th January 2017 for the first time.
- f. Scholarships to students of Rs.2 lakcs 79 thousnad.

1. Academic Activities and Achievements of Students:

- a) **Quiz:** F.Y. B. Sc., F. Y. B. Sc. (Computer Science) and S. Y. B. Sc. Quiz first round was organized on 17th January 2017.

Result of the Quiz was as follows:

Class	Name of the Toppers	Rank
F.Y. B.Sc.	1. Mr. John Shibu	First rank
F.Y.B.Sc. (Comp. Science)	1. Mr. Digvijay Kalamkar	First rank
S.Y. B.Sc.	1.Ms.Mugdha Ajitkumar Gandhi 2. Ms. Ananya Pandurang Pisal 3. Mr.Aditya Shrinivas Hasurkar 4. Mr. Jayesh Hiralal Dhole 5. Ms. Aishwarya Anil Mehta	Selected for the Final round.

b) Participation of Students:

- Two groups of T. Y. B. Sc. students were selected after first round for presentation of their projects in Project Competition at New Arts, Science and Commerce College, Ahmednagar on 4th March 2017.
- M.Sc. Statistics II students attended workshop at CYTEL Software Company Ltd. Pune on 4th March 2017.
- M.Sc. Statistics I and II students attended workshop on SAS at ULTRAMAX Company Ltd. Pune on 29th March 2017.

2. Workshops Organized:

- Statistics day was celebrated on 2nd July 2016. Mrs. Ashwini Kulkarni (Scientist E from Indian Institute of Metrology) talked on "Application of statistics in atmospheric sciences".
- Dr. P. V. Sukhatme birth anniversary was celebrated on 28th June 2016.
Prof M.B. Rajarshi Retired Head Department of Statistics, SPPU, Pune was invited as Chief guest. He gave lecture on 'Use of Statistics in Sports'. Prof. Pathare Suresh, former faculty member of Modern College Pune -05 received Ph.D. of Savitribai Phule Pune University was felicitated at the hands of Prof. Rajarshi M.B.
- Dr. M.B. Kulkarni memorial Lecture series:** Lecture by Dr. M. P. Gadre on the topic "Statistical Process Control" was organized on 3rd September 2016.
- One day International workshop on Biostatistics** was organized on 31st December, 2016. It was jointly organized by Cytel statistical services Pvt. Ltd., India, International Indian Statistical Association (IISA), and Department of Statistics, Modern College, Shivajinagar, Pune 5. Eighty six participants from various places such as (Pune, Ahmednagar, Jalgaon, Nagpur, Delhi, Chennai) participated in the workshop.
Dr. R. S. Zunjarrao, Principal of Modern College welcome and felicitated the dignitaries on dias. Dr. Anil Gore introduced of the Guests, Dr. Ajay Sathe (CEO Cytel) took the overview of the program. The Events in the workshop were:
 - Poster Presentation
 - Lectures by eminent personalities (Dr. Debashis Mondal (Oregon State University,US), Dr. Anil Gore (Cytel Statistical Services Pvt. Ltd.
 - Case study discussion by eminent personality (Dr. Vidyadhar Phadke)
 - Panel discussion by eminent personalities. (Dr. Chitra Lele (Sciformix), Mr. Nitin Pawar, Mrs. Poornima Dhobe, Dr. Amitava Mukhopadhyay, Dr. Debashis Mondal)
- Statistics Fest:** Department is organizing "Statistics Fest" every year for last four years to inculcate the logical thinking and to enhance soft skill. In this year Department has organized "Statistics Fest" on Friday, 17th February 2017 for S.Y., T.Y., M.Sc. (I and II) students. Mr Tanmay Chadresa (CEO, e-solve) was chief guest for program and delivered lecture on "An Opportunities in e-tutoring" and "How to write C.V. and How to face interview".
- Statistics Olympiad:** Statistics Olympiad was conducted on 8th January 2017, fourteen participants appeared Olympiad examination. Mr. Swapnil Sutar from C.R. Rao Institute, Hyderabad conducted the activity.

3. Guest Lectures Organized:

Sr. No.	Date	Name of the Guest	Topic
1.	02/07/2016	Dr. Ashwini Kulkarni , Scientist E, I.I.T.M. Pune	Applications of Statistics in Atmospheric Sciences.
2.	27/07/2016	Dr. M.B. Rajarshi Former Head of Statistics Department, University of Pune.	Use of Statistics in sports
3.	03/08/2016	Prof. M. P. Gadre, Statistics Department , Savitirbai Phule Pune University .	Statistical Quality Control
4.	25/01/2017	Dr. S.L. Sananse Head of Statistics Department, Dr. B.R. Ambedkar Marathwada University, Aurangabad	Applications in Statistics

5.	17/02/2017	Mr. Tanmay Chandresa , CEO, E –solve e learning company.	Job opportunities in E – tutoring and in E- Solve. Interview techniques and C.V. writing.
6.	20/02/2017	Dr. Jayashree Muley, Vice- Principal, Pratibha College of Commerce and Computer studies Chinchwad.	Econometrics: Single regression variable.
7.	08/03/2017	Mrs. Anjali Nikam (past student) (USA)	Career Planning

4. Workshops, Seminars Participation and worked as resource person:

A) Dr. P. G. Dixit

1. He worked as resource person at Mumbai University for refresher course in Statistics on 9th November 2016. He talked on Simulation.
2. He worked as judge for poster competition at S.P. College, Pune -30 on 28th January 2017.
3. He delivered lecture on 2nd February 2017 on the topic “Personality Development” under the lecture series of Students’ Welfare Scheme of UGC at Modern College, Pune -05.
4. He worked as judge for S.Y. B.Sc. Quiz final round at Poona College, Pune. He was also chief guest for the inaugural and valedictory functions. On 20th February 2017.
5. He was the chief guest for valedictory function at Project Competition at New Arts, Science and Commerce College, Ahmednagar on 4th March 2017.
6. He presented a paper at National conference at Shivaji University, Kolhapur on 10th and 11th March 2017.
7. He worked as resource person in the lecture series by experts at Department of Statistics at Dr.Babasaheb Ambedkar University on 30th and 31st March 2017. Topic was renewal theory.

D) Dr. A.T. Kamble

1. Worked as a resource person in a National level workshop on Research and Statistics Made Incredibly Easy “at Bharati Vidyapeeth Deemed University, Pune Topic: “Testing of Hypothesis using R (5-10 Dec. 2016).
2. Dr. Asmita Kamble worked as a resource person in a State level workshop on “Statistics Using R” at Department of Statistics, RTM Nagpur University, Nagpur on 1st& 2nd March 2017. Topic: “Principal Component Analysis using R”.
3. Dr. Asmita Kamble presented a paper in National conference “Recent Advancements in Statistics and Their Applications to Society at Savitribai Phule Univeristy , Pune on 23rd to 25th March 2017.

E) Prof. T.N. Choudhary

Worked as a resource person in a National level workshop on Research and Statistics made Incredibly Easy “at Bharati Vidyapeeth Deemed University, Pune Topic: “Testing of Hypothesis using R (5-10 Dec. 2016).

F) Prof. P.S. Waldhe

Worked as a resource person in a National level workshop on Research and Statistics made Incredibly Easy “at Bharati Vidyapeeth Deemed University, Pune Topic: “Testing of Hypothesis using R (5-10 Dec. 2016).

All the staff members helped in organizing “One day International Workshop on Biostatistics” on 31st December 2016. Modern College of Arts, Science and Commerce, Pune-05.

5. Achievements and Publications.

A) Dr. P. G. Dixit

1. He has been awarded Ph.D. degree on 28th October 2016 by Sant Gadage Baba Amaravati University, Amaravati.
2. He is nominated
 - (i) On Board of Studies in Statistics of autonomous college R.L. Science College, Belgum, Karnatak.
 - (ii) Syllabi Revision Committee of Statistics at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
3. He is a member of editorial board of Research journal “Dnyanmay” published by Progressive Education Society.
4. He published article in Research Journal “Dnyanomay” vol. I, Issue 4 ISSN 2395, page no. 13 to 16, Title “Determination of Sample size’.

B) Prof. P. S. Kapre

Prof. P.S. Kapre was invited as expert at paper setting meeting of F.Y. B.Sc. (Regular and Computer Science) examinations at Fergusson College, (Autonomous) Pune.

C) Dr. M. M. Sane

Dr. M. M. Sane appointed as a member of Board of Studies at Fergusson College, Pune (Autonomous).

6. Industry Academia program and Add – on courses:

- i. Department has conducted training program on SAS software with the help of Data Science Lab Software Services, Pune. All M. Sc. II students have participated. It has enhanced the employability of the students.
- ii. Mr. Kotkar M.S. from CYTEL Software Services, Pune taught the course “Analysis of Clinical trials” to M. Sc. Students for four consecutive years.
- iii. R software and MS –excel certificate course was conducted in December 2016.

7. Consultancy:

We have analyzed feed back forms and prepared a report for Modern Law College, Pune -16. with the help of M.Sc. students.

8. Miscellaneous (e-governance and extension):

- i. Dr P. G. Dixit is nominated as Secretary of advisory Board and a trustee of an NGO Students’ Welfare Association ,Pune .
- ii. Prof. P.S.Kapre was appointed as nodal officer of Modern college for all India survey on higher education by M.H.R.D.Govt. of India. He submitted TIF and DCF II form of Modern College, Shivajinagar, Pune -05for the years 2016-17 on AISHE portal. He also submitted information of the college on NIRF Portal Government of India on 22nd January, 2016.
- iii. Prof. P. G. Dixit worked as, Chairman of Gymkhana Committee.
- iv. Dr. Manisha Sane worked as, coordinator for Annual Prize Distribution Committee (Academic).
- v. Dr. Asmita Kamble was appointed as a assistant Nodal Officer.
- vi. Dr. Manisha Sane worked as, advisor Science Association committee.
- vii. Dr. Manisha Sane worked as Chairperson of Result Analysis Committee.
- viii. Prof. Asmita Kamble worked as, member of Science Association.

9. Prizes:

- A. **V.R.Dhongade prize** Mr. Shelke Mukund N. (F.Y. B.Sc.Topper)
- B. **V.R. Prayag prize:** Mr. Bedre Keshav (T.Y.B.sc, Deserving needy students)
- C. **Late Sou. Indirabai Chirputkar prize:** 1.Ms. Shaikh Heena (S.Y. B.Sc. Topper)
2. Mr. Thube Yogesh (S.Y.B.Com.Topper)
- D. **Late Nirmala Potnis Prize:** 1. Ms. Gore Mahesh (T.Y.B.Sc.Topper)
2. Mr. Mujawar Anjum (T.Y.B.Com.Topper)
- E. **Dr. P. G. Dixit Prize** Ms. Ketaki Pathare(Highestmarks in statistics in M.Sc. II)
- F. **Mrs. U .P. Dixit Prize** Ms. Manorama Khunte (Highestmarks in statistics in M.Sc. II)

Scholarships/ Funds:

Scholarship sponsored by	No. of Beneficiaries	Amount (Rs.)
1 Cytel software Ltd. Pune (under Corporate Social Responsibility (CSR) scheme)	24	1,82,000/-
Emcure Pvt. Ltd. Pune	7	57000/-
Smt. Smt Nirmala Potnis and Smt.Shobhana Manolkar Scholarship	9	40,000/-

Dr. P. G. Dixit, Head,
Deapartment of statistics

DEPARTMENT OF ZOOLOGY

PART A

DIQAC Composition and Activities

Name of the Department: **ZOOLOGY**

Sr. No.	Name of the Staff Member	Designation	Mobile Number	Email id
1	Narendra M.Naidu	HoD and Chairperson of DIQAC	9970046686	narendramnaidu@gmail.com
2	Bharat T.Kalbage	Member 1	9763082908	bharattkalbage@gmail.com
3	Yugandhar S.Shinde	Member2	9970941968	yugandharshinde@gmail.com

2.11 No. of meetings with various stakeholders: No. **4** Faculty

Non-Teaching Staff **4** Students **2** Alumni **-** Others **-**

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes :

2.14 Significant Activities conducted by the Department / DIQAC in the academic year:

- Integrated Vermitechnology Training Course
- Study Tours for UG and PG students
- Guest Lectures for UG and PG students
- Intensive Workshop on Microscopy
- ZooVision- Poster and Model: Exhibition cum Competition

2.15 Plan of Action by DIQAC/Outcome

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

Plan of Action	Outcome Achieved
<ul style="list-style-type: none"> ➤ Integrated Vermitechnology Training Course ➤ Study Tours for UG and PG students ➤ Guest Lectures for UG and PG students ➤ Intensive Workshop on Microscopy 	<p>Two batches completed the course</p> <ul style="list-style-type: none"> ➤ SYBSc-Applied Zoology 2 trips ➤ TYBSc-Biodiversity, Sustainable Development, Social Projects ➤ M.Sc.- Biodiversity and Conservation of Forests
<ul style="list-style-type: none"> ➤ ZooVision- Poster and Model: Exhibition cum Competition 	<p>Lectures on Environmental Awareness for UG students Lectures on Syllabus related topics for PG students One batch completed the course</p> <hr/> <p>More than 100 students actively participated Wide range of topics covered Prizes distributed to Winners and Certificates to all participants</p>

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing	Number of programmes	Number of self-	Number of value added /
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	Programmes	added during the year	financing programmes	Career Oriented programmes
PhD	One			
PG	One			
UG	One			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	Two			
Others				
Total	Four			

Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	1
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni ☐ Parents ☐ Employers ☐ Students ☒

(On all aspects)

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

Not done

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
7	6	1		

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D. : 4

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	2								

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

2.4 No. of Guest and Visiting faculty and Temporary faculty

	5	3
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Annexure II

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	1	1	

Presented papers			
Resource Persons			

Not attached

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

- ZooVision exhibition cum poster exhibition for students
- Cooperative Learning year long workshops for teachers.

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop/sub-committee member

Sr. No.	Name of the staff member	Role	Date of the workshop
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2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc.Zoology	24	Result awaited				
M.Sc. I	20	Result awaited				
M.Sc. II	20	Result awaited				

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

- Discussion amongst staff for measures for improvement after Result analysis of all UG and PG classes.
- Remedial coaching.
- Workshop on Microscopy organized for Life Science students..
- Planning for additional skill developmet courses.
- Guest Lectures by subject experts for Staff and students.

2.13 Initiatives undertaken towards faculty development by the deartment

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff				
Technical Staff	6	1		

Criterion – III

3. Research, Consultancy and Extension

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

- Thirteen candidates have sought admission for Ph.D. at our PGRC.
- Educational tour of TYBSc students was arranged intentionally to Anandwan-Hemalkasa-Somnath to give the students an exposure to Biodiversity, Sustainable development and also social responsibility.
- PG students were taken to Amba Ghat to study the Biodiversity of forest ecosystem and also appreciate the role of Conservation.
- Students of SYBSc had educational tours to emphasize on them the importance of Applied Zoology. They visited Government Fish Seed Farm, Hadapsar, Sericulture Institute, Wai and Apiculture Institute, Mahabaleshwar.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		1
Outlay in Rs. Lakhs		1.5L		2.2L

3.4 Details on research publications in current academic year

	International	National	Others
Peer Review Journals	08		
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

List attached Annexure III

Sr. No	Name of the Staff Member	Title of the paper	Journal Name, ISSN Number	Volume Issue, Date of publication	Impact Factor of journal
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List attached Annexure III

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2014-16 2016-18	BCUD,SPPU BCUD,SPPU	2.2L 1.5L	2.2L 75,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No.

0

Chapters in Edited Books

0

ii) Without ISBN No.

0

NA

Sr. No	Name of the Staff Member	Book Title	Publisher Name	ISBN Number	Year of publication
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3.10 Consultancy provided by the Department -NA

Sr. No.	Name of the Staff Member	Consultancy Provided to	Revenue Generated
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NA

Level	International	National	State	University	College
Number	0	0	0	0	0
Sponsoring agencies					

3.11 No. of conferences

organized by the Department

3.12 Details faculty served as experts, chairpersons or resource persons

Sr. No.	Name of the Staff Member	Role	Name of Conference / Seminar / Symposia
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3.13 Details of collaborations

Sr. No.	Name of the Institution	Type of Collaboration (International / National / Other)	Area / Details

3.14 Details of linkages created during this year

Sr. No.	Name of the Institution	Type of Linkage (International / National / Other)	Area / Details

3.16 No. of patents received this year

Type of Patent	Name of Staff Members(s)		Number
National		Applied	
		Granted	
International		Applied	
		Granted	
Commercialised		Applied	
		Granted	

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

Total	International	National	State	University
Sr. No.	Name of the Staff Member	Name of the Award	Given by	International/ National/ State/ University/ Other

Of the staff members in the year

3.18 Details of faculty from the Institution who are Ph. D. Guides and students registered under them

Sr. No.	Guide Name	Recognized by University	Names of Students registered	Year of Registration ?
1	Dr.Ghate H.V.	SPPU	01	
2	Dr.Puranik S.S.	SPPU	01	
3	Dr.Kharat S.S.	SPPU	04	
4	Dr.Patil S.B.	SPPU	02	
5	Dr.Kshirsagar R.V.	SPPU	02	
6	Dr.Modak M.A.	SPPU	03	
7	Dr.Padhye A.D.	SPPU	00	

8	Dr. Datar S.P.	SPPU	00	
9	Dr. Inamdar S.	SPPU	00	

Annexure IV Nine Letters

3.19 Details of Ph.D. students registered in research centers

Sr. No.	Student Name	Guide Name	Date of Registration	Date of Ph.D. Award
1	Pimple Nirbhay	Dr.Kharat S.S.	20/09/2012	
2	Raut Rupesh	Dr.Kharat S.S.	10/01/2013	
3	Patil Bharati	Dr.Patil S.B.	05/04/2013	
4	Naidu Narendra	Dr.Ghate H.V.	14/01/2013	
5	Deshmukh Vishnu	Dr.Kharat S.S.	27/08/2014	
6	Patil Sanjivani	Dr.Patil S.B.	27/08/2014	
7	Bhaiyyalal Ramprakash	Dr.Kshirsagar R.V.	29/08/2015	
8	Patil Ashwini	Dr.Modak M.A.	29/07/2015	
9	Deshpande Rujuta	Dr.Modak M.A.	31/03/2016	
10	Jagtap Rutika	Dr.Puranik S.S.	29/07/2015	
11	Gosavi Sachin	Dr.Kharat S.S.	29/07/2015	
12	Kulkarni Netra	Dr.Modak M.A.	31/03/2016	
13	Shaikh Mubeen	Dr.Kshirsagar R.V.	31/03/2016	

3.20 Details Research scholars receiving the Fellowships (Newly enrolled + existing ones) (JRF, SRF, Project Fellows, Any other)

Sr. No.	Research Scholar Name	Name of the agency	Year of receiving fellowship	Year of Registration
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3.23 Details of Awards won in NSS

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.24 No. of Awards won in NCC

Sr. No.	Name of the student / Staff member	Name of the Award	Award given by	University / State/ National/ International level

3.25 No. of Extension activities organized

Sr. No.	Name of the activity	Date of the activity
1	Vasundhara Film Festival-Environmental Awareness	
2	Organ Donation Rally – PG students	
3	Skin Transplant – Lecture and Interaction – UG and PG students	
4	Personality Development Session for Girl students	

Not attached

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

- Programmes with Baba Amte's Anandwan

Criterion – IV

4. Infrastructure and Learning Resources

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value

Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (Department level)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

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

Criterion – V

5. Student Support and Progression

5.1 Contribution of DIQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the Department for tracking the progression

UG	PG	Ph. D.	Others
289	40	11	

5.3 (a) Total Number of students

2

(b) No. of students outside the state

1

(c) No. of international students

No	%
No	%

Men

Women

5.5 No. of students qualified in these examinations (NET, SET/SLET, GATE, CAT, IAS/IPS, State PSC, UPSC, Others)

Sr. No.	Name of the Student	Class	Name of the qualifying examination
•	Pallavi K.Shewale	Ex-Student and now CHB staff	NET

Not attached

5.6 Details of student counselling and career guidance

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

5.9 Students Activities

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

No. of students participated in cultural events

Sr. No.	Name of the Student	Cultural Event	Level (Int./National/ State/ Univ./ Other)	Medal Won

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

Sr. No.	Name of the Student	Game Played	Level (Int./National/ State/ Univ./ Other)	Medal Won

5.11 Student organised / initiatives

Sr. No.	Name of the Event	Fair / Exhibition	Level (Int./National/ State/ Univ./ Other)	Details

Criterion – VI

6. Governance, Leadership and Management

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

- 6.3.1 Curriculum Development
- 6.3.2 Teaching and Learning
- 6.3.3 Examination and Evaluation
- 6.3.4 Research and Development
- 6.3.5 Library, ICT and physical infrastructure / instrumentation
- 6.3.6 Human Resource Management
- 6.3.7 Faculty and Staff recruitment
- 6.3.8 Industry Interaction / Collaboration
- 6.3.9 Admission of Students
- 6.11 Activities and support from the Alumni Association
- 6.12 Activities and support from the Parent – Teacher Association
- 6.13 Development programmes for support staff
- 6.14 Initiatives taken by the institution to make the campus eco-friendly

Criterion – VII

7. Innovations and Best Practices

7.3 Give Best Practices of the Department

- Department along with Centre for Innovations in Teaching, Learning and Evaluation organised series of workshops on Cooperative Learning .
- Workshop in Microscopy
- Integrated Vermitechnology Training Course
- ZooVision
- One-day Trip of Teaching and Non-teaching Staff of the department

7.4 Contribution to environmental awareness / protection

- Vermitechnology Certificate course was offered to TYBSc students free of cost under DBT Star College Scheme.
- Three students were given projects in Vermitechnology.

7.6 SWOC Analysis of the Department

Strength:

- Courses from F.Y.B.Sc. to Ph.D. in Zoology offered at the department
- Well qualified Staff
- Active Research Centre
- Infra-structure adequate
- Advanced equipment for UG, PG and research available

Weakness:

- Insufficient Space
- Lack of permanent staff

Opportunities:

- Due to the PG teaching and Research, there is scope for improvement in those areas.
- Recently college was awarded DBT Star college scheme, CPE, BSR etc. This has encouraged us to add to the facilities of our department and also hold many activities beneficial for students.

Challenges:

- To maintain the quality in teaching and laboratory exercises within the limitations of space and also expertise of temporary staff.
- To cater to large number of students at UG level.
- To give better inputs for PG seeking help of more experienced and mature staff.

8.Plans of Department for next year:

Continuation of Regular activities:

- Integrated Vermitechnology Training Course
- Study Tours for UG and PG students
- Guest Lectures for UG and PG students
- Intensive Workshop on Microscopy
- ZooVision- Poster and Model: Exhibition cum Competition

New Programmes :

- Educational tour for F.Y.B.Sc. students
- Local Educational/Institutional Visits for T.Y.B.Sc. students
- Career Guidance Sessions for UG and PG students
- ZooQuiz – for UG and PG students
- Wall magazine
- Summer Training for M.Sc. I students
- Strengthen the Zoology Association

Name 1: Narendra M . Naidu

Name : Prof. Bharat T.Kalbage

Name 2 : Dr. Yugandhar S.Shinde

Name and Signature of the Members, DIQAC

Signature of the Chairperson, DIQAC

Departmental Activities:

This academic year the entire college, including our department was busy in preparations for the NAAC Peer Team Visit. Rigorous work related to documentation of activities and records was done by all staff with great enthusiasm.

This is a brief report of the department for this academic year 2016-17.

Educational visits/study tours

The students of S.Y.B.Sc. 'B' have a course in Applied Zoology. To get better insight of the subject a special educational visit was organized for them on 27th January 2017.

Students and staff visited the Sericulture Institute at Wai. Here they saw Mulberry plantation (Moriculture), life-cycle of silk moth, Sericulture equipment and all related amenities. Their staff gave live demonstrations of rearing activities of silkworm.

In the afternoon, they visited the Apiculture Institute at Mahabaleshwar. The students were shown bee handling, rearing methods, various types and species of bees and also Apiculture equipment.

Prof.B.T.Kalbage, Dr. P.S.Kudnar, Dr.Y.S.Shinde, Ms.Pallavi Shewale, Mr.Umesh Gore and Mr.Rishikesh Kondhalkar accompanied the ninety students. The students were benefitted by this trip.

Field visit was organized to the Savitribai Phule Pune University pond. Dr. Yugandhar Shinde explained to the students the pond-ecosystem and also practically showed them the biodiversity therein. Dr.Anand Babrekar and Mr.Narendra Naidu too accompanied the students.

The T.Y.B.Sc. Zoology students of this year were very fortunate to experience a unique educational tour from 30th January to 4th February 2017. They visited Anandwan, Hemalkasa, Nagepalli and Somnath, the projects started by the veteran social worker Baba Amte. The students had an opportunity to study biodiversity, sustainable development, conventional and non-conventional energy models, animal rescue and orphanage, medical treatment and rehabilitation of leprosy patients, water shed management, organic farming and many concepts of theory put into practice. Above all this, the tour created a sense of social responsibility amongst students and staff. The spirit of the differently challenged to be independent and self reliant was very inspiring.

The students and staff had direct interaction with several senior devoted workers of these projects and also with Dr. Vijay Pol, Dr. Bharati Amte, Dr. Vikas Amte, Mr. Kaustubh Amte and Mr. Aniket Amte.

On the way back they also visited Mahatma Gandhiji's historical Sewagram Ashram at Wardha. The spiritual atmosphere that prevails there calms the mind. The students came to know many unknown aspects of Gandhiji.

The students were accompanied by Mr. Narendra Naidu, Dr. P. S. Kudnar, Dr. S. S. Puranik and Mr. Umesh Gore.

Our Post graduate students of M.Sc.- I visited Zoological Survey of India(ZSI) , Akurdi on 25th October 2017. It was an enriching experience for them. Dr. Priyanka Dutta Saha escorted the students.

Educational tour for students of M.Sc. - II was organized on 17th and 18th March 2017 to Amba Ghat near Kolhapur. Ms. Netra Kulkarni and Dr. Priyanka Dutta Saha accompanied the students. Mr. Nikhil Dandekar from INHER, joined the team as Biodiversity expert. The primary purpose of this educational tour was to study forest biodiversity.

Activities under DBT Star College Scheme, New Delhi

Special Workshop on Microscopy

Two day workshop on Microscopy in collaboration with the Department of Zoology, Savitribai Phule Pune University has now become a regular feature of our department. The workshop was conducted on 22nd and 23rd October 2016. The batch consisted of 33 students from F.Y.B.Sc. 'B'.

Dr.B.B.Nath, Professor in Zoology, Department of Zoology, Savitribai Phule Pune University, conducted the major sessions. His lucid explanation and practical tips aroused interest and enthusiasm amongst the participants. He made the students understand the basics of Microscopy right from a simple microscope to the electron microscope.

Dr.Leena Thorat, Post-doctoral fellow from Department of Biotechnology, Savitribai Phule Pune University conducted a few lectures and hands-on-training sessions.

Dr. P. S. Kudnar was the Coordinator for this special workshop.

ZooVision

Poster and Model Exhibition cum Competition called 'ZooVision' was held on 17th February 2017. More than 70 students from F.Y.B.Sc. to M.Sc. enthusiastically participated in this activity. Topics such as Animal diversity, Cell Biology, Molecular Biology, Evolution, Parasitology, Taxonomy and many more were selected by the students.

Dr. Archana Kachhaway, Staff member, Department of Biotechnology, of our college, was the judge for this competition. Prof.B.T.Kalbage was the Coordinator for this activity.

Results of ZooVision

Poster: UG

First Place

Pradnya Kadam, Aishwarya Nair: Zombie Parasites

Second Place

Manali Shevkar, Dimple Parate, Dhanashree Chandwadkar: DNA Replication

Appreciation

Anant Shelke, Vishwajeet Jaybhaye, Shivraj Tikundi: Evolution games

Appreciation

Ashish Thorve, Mayur Kale: Zoological games

Poster: PG

First Place

Swapnil Boyane, Subham Shendge: Diversity of Heteroptera

Second Place

Pratik Pansare: Assassin bugs

Second Place

Saurabh Khandare: Fresh water snails

Third Place

Diksha Patil, Rekha Kale, Sneha Shahane: Fossils

Models: UG

First Place

Bhavana Didmuthe, Ujala Rani, Komal Mane, Vishakha Kendre : Central dogma of Molecular Biology

Second Place

Pooja Jadhav, Harshali Khedkar, Gayatri Raut, Sameeksha, Arti Bhope, Rupeksha Sudit, Dnyaneshwari Gandekar: Pangea separation

Lecture Series-

The name of the speaker, the topic and the date are as follows:

- Mr. Rishikesh of Lokayat spoke on 'Hiroshima and its aftermath' on 27th August 2016
- Dr. Abhijeet Safai on 'Clinical Endocrinology' on 30th August 2016
- Mr. Abhijeet Deshmukh on 'Entrepreneurship in waste management' on 2nd Sept 2016
- Ms. Manjushree Tadvalkar on 'Waste Management and Organic Farming' on 10th Sept 2016
- Dr. Buvanesh Awasthi on 'Mechanisms of Decision Making' on 24th Dec 2016
- Dr. Ananda Babrekar on 'Applied Genetics' on 31st Dec 2016
- Lokayat volunteers on 'Save the Earth' under Vasundhara Film Festival on 10th January 2017

Young Ecologists Talk and Interact (YETI) 2017

YETI is first-of-its-kind National level conference for students and researchers of Ecology, Evolution, Behaviour, Biodiversity and Conservation in India, held annually in India since 2009.

For the first time students from our college participated in this conference, held this year at Tezpur University, Assam.

The participants were:

1. Pratik Pramod Pansare (M.Sc.- II Zoology)
2. Saurabh Narendra Khandare (M.Sc.- II Zoology)
3. Balasaheb Vitthal Sarode (M.Sc.- II Zoology)
4. Swapnil Shivaji Boyane (M.Sc. I Zoology)
5. Shubham Santosh Shendge (T.Y.B.Sc. Zoology)
6. Nikhil Ulhas Joshi (SPPU, Zoology)- ex -student of our department.

Dr. Yugandhar S. Shinde took initiative and encouraged students to enrol. Dr. Hemant V. Ghatge, Former Head and Research Guide at our PGRC, guided the students. The department extended support for this activity. Principal Dr. R. S. Zunjararao granted permission and rendered financial support through DBT Star College Scheme, New Delhi.

Activities / Achievements of Staff

Narendra M. Naidu

- Worked as Coordinator for the 'Centre for Innovations in Teaching, Learning and Evaluation' under the guidance of Advisor, Dr. Sushama Joag
- Was invited by Vijnan Bharati, Pune as Master Trainer for Training programme of Science teachers of Std IX and Std X, 29th and 30th June 2016
- Worked as Coordinator for the year long workshop on Cooperative Learning by Dr. Lalita Agashe, July 2016 to February 2017
- Was a Resource person in the 'Certificate course in Arthropod biology' conducted by Abasaheb Garware College and INHER, Pune, October 2016
- Was a Resource person in the 'Ornithology' Course conducted by ILA Foundation and Abasaheb Garware College, Pune, 5th January 2017
- Was appointed by SPPU as Coordinator for S.Y.B.Sc. Practical Examinations in Zoology (Pune District), March 2017

Prof. Bharat T. Kalbage

- Worked as Coordinator for M.Sc. Zoology Course
- Worked as Coordinator for ZooVision

- Worked as Assistant Coordinator for IVTC
- Guided students for ZooVision 2017

Dr. P. S. Kudnar

- Worked as Coordinator for Microscopy Workshop
- Guided students for ZooVision 2017
- Completed the Cooperative Learning workshop

Dr.Y.S.Shinde

- Completed the BCUD project-Taxonomy and distribution of Ostracoda (Crustacea) of phytotelmata from Western Maharashtra. (2014-16)
- Completed a Refresher Course in Natural and Biosciences from 29th March to 18th April 2017, at HRDC, Goa University
- Taught at B.Sc. Blended Course
- Presentation at Innovation 2016
- Guided students for YETI
- Guided students for ZooVision 2017
- Completed the Cooperative Learning workshop

Dr. (Mrs.) Shubhangi S. Puranik

- Worked as a Principal Investigator of BCUD sanctioned project of Rs.1. 5 L
- Worked as a Ph. D. guide.
- Worked as a Student Development Officer. Conducted Earn & Learn scheme. organized Personality development Workshop in collaboration with RotaryClub of Shivajinagar, Pune. Coordinated Special Guidance Scheme for students in the college.
- Worked as a Chairperson of Institutional Social Responsibility (ISR) activities and conducted number of activities and Industry Academia Meets.
- Session coordinator of International conference organized by the college.
- Coordinator & conducted Add on course on Animal Tissue Culture.
- Organized educational tour for T. Y. B.Sc. students and one-day trip of teaching -non teaching staff of Zoology department.
- Guided students for ZooVision 2017

Ms. Netra D.Kulkarni

- Appointed as a faculty member for M.Sc. Zoology teaching programme
- Registered for Ph.D. at PGRC, Department of Zoology, Modern College, Pune-5
- Escorted the M.Sc.-Zoology-II students during Biodiversity tour to Amba Ghat
- Guided students for ZooVision 2017

Dr.Priyanka Dutta Saha

- Newly appointed as a faculty member for M.Sc. Zoology teaching programme
- Escorted the M.Sc. Zoology –I students during Educational Visit to ZSI,Akurdi
- Escorted the M.Sc.-Zoology-II students during Biodiversity tour to Amba Ghat
- Guided students for ZooVision 2017

Dr.Ananda A. Babrekar, Ms.Pallavi K.Shewale and Ms.Priyakumari Chanda were appointed as temporary teaching faculty for the undergraduate courses in Zoology. They actively participated in co-curricular and extra-curricular activities besides their regular teaching assignments.

Ms. Pallavi K. Shewale our ex-student and currently one of our teaching staff qualified the UGC-JRF-NET examination, in March 2017.

Mrs.Chabukswar Vaishali V.

- Conducted session in IVTC.
- Worked as Zoology In-charge for Junior college for the academic year

Mrs.Ashwini Deshkar

- Conducted session in IVTC
- Helped in organizing Staff trip
- Completed the Cooperative Learning workshop

Mrs.Renu Bhalerao

- Conducted session in IVTC
- Involved in planning and execution of 'Kala Saptah' activiteis and was In-charge for the Singing Competition
- Actively involved in guiding students and execution of Cultural Programme performed during NAAC Peer Team Visit

- Organised one-day trip of Departmental staff
- Assisted in organizing and coordinating the year long workshop on Cooperative Learning by Dr.Lalita Agashe
- Completed the Cooperative Learning workshop

All teaching and non-teaching staff whole heartedly were involved in the work related to organization of the International Conference on Current Trends in Bio-energy and its Applications' held on 3rd and 4th February 2017, at our college.

Current activities of the Post-Graduate Research Centre

Research Publications of Dr. H.V.Ghate

- Padhye, S.M., B. Timms & **H. V Ghate** (2016) Large branchiopod (Crustacea: Branchiopoda) egg morphology of Western Ghats, Maharashtra, India. *Zootaxa.*; 4079(2):246-54. doi: 10.11646/zootaxa.4079.2.6.
- Kulkarni, S. & H. V. Ghate (2016) First record of the thread-legged assassin bug *Myiophanes greeni* Distant, 1903 (Heteroptera: Reduviidae: Emesinae) from India. *Biodiversity Data Journal* (4): e7949 doi: 10.3897/BDJ.4.e7949
- Majumder, A. Bulganin Mitra, H. V. Ghate & Kailash Chandra (2016) On Three Species of the Genus *Olenecamptus* Chevrolat, 1835 (Coleoptera: Cerambycidae: Lamiinae: Dorcaschematini) from Chhattisgarh, India, with a List of the Indian Species. *The Coleopterists Bulletin* 70(2):321-326. 2016 doi: <http://dx.doi.org/10.1649/0010-065X-70.2.321>
- Padhye, S. M. & H. V. Ghate (2016) A new species of *Leptestheria* (Crustacea: Branchiopoda: Spinicaudata) from Western Maharashtra, India. *Zootaxa.* 4127(2):345-54. doi: 10.11646/zootaxa.4127.2.6.
- Sheth, S.D., H. V. Ghate & Bernhard J. Van Vondel (2016) Illustrated redescription of *Haliphus* (*Liaphlus*) *arrowi* Guignot, 1936 (Coleoptera: Halipidae) from the Western Ghats, India, and notes on the closely related *H.angustifrons* Régimbart, 1892. *Zootaxa.* 4127(2):355-64. doi: 10.11646/zootaxa.4127.2.7.
- Siddharth Kulkarni & H. V. Ghate (2016) A new cavernicolous assassin bug of the genus *Bagauda* Bergroth (Heteroptera: Reduviidae: Emesinae) from the Western Ghats, India. *Zootaxa.* 4127(2):365-75. doi: 10.11646/zootaxa.4127.2.8.
- Jakhalekar, S.S. & H. V. Ghate (2016) Taxonomy of freshwater sponges of Maharashtra, India, with illustrated descriptions and notes on ecology and habitats (Porifera: Spongillida: Spongillidae). *Zootaxa.* 4173(6):501-529. doi: 10.11646/zootaxa.4173.6.1.
- Kolla Sreedevi, **H. V. Ghate**#, M. Sharma and S. Kulanthaivel (2017). First record of the longhorn beetle, *Rosalia lameerei* Brongniart (Cerambycidae: Cerambycinae: Compsocerini) from India, with additional descriptions of male. *Entomon.* 42 (1): 37—40.
- **Ghate, H.V.** , S. Kulkarni & Vijay Anand Ismavel (2017). Illustrated redescription of two large coreid bugs from Assam including *Schroederia feana* (Distant, 1902) as the first record for India (Hemiptera, Heteroptera, Coreidae, Coreinae, Mictini). *Entomon.* (In Press)

Research

Thirteen students are currently pursuing their Ph.D. work at our Post Graduate Research Centre in Zoology.

Post Graduate Teaching

Dr.Shubhangi Puranik and Ms.Netra Kulkarni continued as PG teachers. Dr.Priyanka Dutta Saha was newly appointed for PG teaching. Prof.B.T.Kalbage continued as the Coordinator for this programme. All UG staff also contributed to the PG teaching and practical sessions.

Prof.Sushama J.Thatte (Former faculty of our department), Dr.Savita P.Datar (Head, Department of Zoology, Sir Parashurambhau College), Dr.Leena Thorat (Post-doctoral Fellow, Department of Biotechnology, SPPU), Mr.Hrishikesh Joshi and Dr.H.V.Ghate (Former Head and Research Guide at PGRC of our department) were invited as Guest Lecturers.

Integrated Vermitechnology Training Course (IVTC) :

Our department in collaboration with Institute of Natural Organic Agriculture (INORA) conducted this Add-on Course this year too. Two batches completed this Hands-on- training course. One batch of F.Y.B.Sc. and M.Sc. students commenced in August 2016 and the other exclusively of T.Y.B.Sc. students commenced in January 2017.

All members of the teaching staff contributed to this course. The non-teaching staff rendered their support.

Field visit was common to both the batches. The main site was the INORA project at Daravali. In addition the participants were taken to individual bungalows, Vermicompost unit at IISER, the

INORA office at Bavdhan and an ideal village Ambadvet- especially with respect to rural household waste management. This educational visit gave the participants an idea about practical waste-management at various levels.

Ms.Manjushree Tadvalkar, Managing Director, INORA, Ms. Nutan Bhajekar, Director, INORA, Ms. Vrinda Panhalkar, Director, INORA and other Executive members took lot of efforts to make this training course meaningful and fruitful.

Mr.Narendra Naidu was the Coordinator and Prof.B.T.Kalbage was the Assistant Coordinator.

Department Trip

All teaching and non-teaching staff went out on a one day trip to Hudshi and Chinmaya Vibhooti, Kolwan on 17th July 2016. This was the first ever departmental trip.

Parents' Meet

A Parents' Meet of the students of T.Y.B.Sc. Zoology, with the teaching and non-teaching staff was organized on 27th August 2017. Mr.Narendra Naidu addressed the parents and the students. All teachers shared information about the departmental activities and later had an informal interaction with the parents. The parents appreciated the concern shown by the college and the department.

Alumni

Dr.Bhuvanesh Awasthi (UK), an ex-student of our department delivered a lecture for the F.Y.B.Sc. students on 'Mechanisms of decision making' followed by an interactive session.

Dr. Mandar Kulkarni (BioServe India, Hyderabad), an ex-student of our department visited us and interacted with the PG students regarding career opportunities.

Activities of Students

Our T.Y.B.Sc. students and PG students actively took part in the Personality development programmes, Awareness Rallies and several co-curricular and extra-curricular activities organized by the college.

Our PG students: Ekta Dhavad, Rutuja Nalge, Snehal Kolhe, Amrapali Sonawane, Ajinkya Unawane, Swapnil Boyane, Vinnie Noel, Harsha Rath, Kanchan Khadse, Vaishnavi Bhivare, Varada Kulkarni and Neeraja Dhole enthusiastically put up stalls in the Mega-event Vyapar Mela.

Achievement of Students

Trupti Barve T.Y.B.Sc. was the topper in T.Y.B.Sc. Zoology for the year 2015-16. She bagged the Prof.Mora Teja Chauhan Prize.

Nikhil Joshi secured admission for M.Sc. Zoology at the Savitribai Phule Pune University. Swapnil Boyane, Diksha Patil, Rekha Kale, Gayatri Tingre, Sneha Shahane and Snehal Kolhe secured admission for M.Sc. Zoology at Modern College, Pune-5. Subodh Gaikwad, Pooja Wavhal and Sweetie Shinde secured admission for M.Sc. in Bioinformatics at SPPU.

Narendra M.Naidu, Head,
Department of Zoology

LIBRARY

This year library added **962** books during 1st April 2016 to 31st March 2017. Now there are **1,00,509** books in the library.

3415 books were added under following sections:

1. Jr. Wing - 15
2. Sr. Wing- 430
3. Non-Grant - 290
4. Donation - 227

We are grateful for the donation of books received from:

Sr. No.	Name
1.	Dr. G. R. Ekbote
2.	Dr. Mukund Mahajan
3.	Prof. Gitaram Gaikwad
4.	Prof. Narendra Naidu
5.	Mrs. Kuvalekar Sanjeevani
6.	Mr. Sourabh Patwardhan
7.	Bharatiya Bhasha Sansthan, Mhaisur

Total 43 books were purchased in the research schemes of following staff members:

Sr. No.	Name	Department	Scheme	No. of books
1	Dr. Zunjarrao R. S.	Botany	BCUD	7
2	Dr. Satam M. M.	Economics	BCUD	10
3	Dr. Deshmukh S. S.	Economics	BCUD	13
4	Dr. Oke A. S.	Psychology	ICSSR	9
5	Prof. Date Rasika	Commerce	BCUD	4

We have 117 print journal & magazines in the library.

There are 3 databases and N-LIST database has included **30,00,000 e-books** in their database. We have created Login ID for **NDL (National Digital Library)**

We are also institutional member of following libraries:

1. Jaykar Library, SPPU, Pune
2. Library of Gokhale Insititue of Economics, Pune
3. Library of Deccan College, Pune

34 Conference papers, **3** research articles, **6** theses, **4** dissertations of research scholars in the college and from outside are evaluated through "Turnitin" software which is an anti-plagiarism software prescribed by Savitribai Phule Pune University.

14 Students worked in the library under **Earn & Learn scheme** of Savitribai Phule Pune University.

79 students (9 Arts, 52 Commerce and 18 Science) availed the **book bank facility** from the library in the year 2015-16.

Selected books for girl students are kept in the **ladies room** of college, and books related to **competitive examinations** are kept in the separate classroom for students preparing for such examinations.

Internet and Digital library facility is provided for staff & students. Wi-Fi facility for students is provided in the reading hall. Reading Hall floor is extended and seating capacity of students has increased. Now there is two storied Reading Hall separate for girls and boys.

General / Extra reading facility is provided on every Saturday except examination period.

Visit: NAAC Peer Team visited our college for Accreditation on 19-21 December 2016. A+ grade was awarded with 3.51 marks by NAAC Peer Team.

Library Activities during 2016-17

1. Birth anniversary of Dr. Abdul Kalam (15 October 2016) was celebrated as “**Vachan Prerana Diwas.**” book exhibition was organized on this occasion:
2. **Saraswati Pooja & Book Exhibition** of newly purchased books was organized on 7th October 2016.
3. Other library activities performed during 2016-17 are as follows:

Sr. No.	Activity Title	Activity Date
1.	14 hours reading	13.04.2016
2.	Anti Terrorism Day	21.05.2016
3.	Sanvidhan Divas	26.11.2016
4.	Sale of books withdrawn from library	02.12.2016
5.	Shahid Din	23.03.2017

4. Birth Anniversary of great national leaders and thinkers declared in Government of Maharashtra list is celebrated in the library. This includes:

Sr. No.	Name of the leaders and thinkers	Date
1.	Mahatma Jyotirao Phule Jayanti	11 April 2016
2.	Dr. Babasheb Ambedkar Jayanti	14 April 2016
3.	Basveshwar Maharaj Jayanti	9 May 2016
4.	Maharana Pratap Jayanti	7 June 2016
5.	Shahu Maharaj Jayanti	26 June 2016
6.	Vasantrao Naik Jayanti	1 July 2016
7.	Lokmanaya Tilak Jayanti	23 July 2016
8.	Shahir Annabhau Sathe Jayanti	1 August 2016
9.	Maharshi Valmiki Jayanti	16 October 2016
10.	Vallbhbhai Patel Jayanti	31 October 2016
11.	Indira Gandhi Jayanti and National Integration Day	19 November 2016
12.	Jijau Masaheb Jayanti & Swami Vivekanand Jayanti	12 January 2017
13.	Netaji Shubhashchandra Bose Jayanti	23 January 2017
14.	Chhatrapati Shivaji Maharaj Jayanti	19 February 2017
15.	Yashwantrao Chavhan Jayanti	12 March 2017

Mrs. Datre M. S., Librarian

DEPARTMENT OF PHYSICAL EDUCATION

(Senior Wing)

Our college has been awarded with “Best Sports College” for the academic year 2016-17. It also received the ‘Dr. Vasant Rao Nivrutti Pawar’ trophy for the Second Consecutive Year. It is a really wonderful achievement of the department & the college.

Intercollegiate Participation

The Department participated in 29 Sports activities i.e. Badminton, Chess, Cross Country, Shooting, Swimming, Ball Badminton, Baseball, Basketball, Cricket, Cycling, wrestling, Kabaddi, Football, Handball, Volleyball, Hockey, Judo, Boxing, Softball, Power Lifting, Best Physique, Athletics, Kho-Kho, Lawn Tennis, Table Tennis, Fencing, Water Polo, Kayaking and Netball Competitions. Similarly the college participated in various Invitational Intercollegiate Competitions.

College has secured

1st Place in Softball (M), Cricket(W), Handball (W), Volleyball(M), Volleyball (W), Baseball(W), Hockey(M), Athletics Mens Championship, Netball (W), Netball (M),

2nd Place in Handball (M), Basketball(W), Ball Badminton (M), Softball (W), Ball Badminton (W)

3rd Place in Cross Country(M), Kho-Kho(M), Kho- Kho (W), Hockey(W) Chess, Baseball(M), Badminton (W)

Details of the participation are as follows:

Level of Participation	Bronze	Silver	Gold	Medal Tally
Intercollegiate	46	40	58	144
Inter collegiate (Individual)	22	19	33	74
State/ Ashwamedh	3	5	10	18
Inter Zonal	2	41	42	85
West Zone	9	-	2	11
All India	3	-	-	3
National	1	1	2	4
International	-	-	1	1
Grand Total	86	106	148	340

Organization of Sports

- **Inter zonal Cycling:** Inter zonal Cycling competition was organized by our college at Shiv Chhatrapati Stadium, Balewadi on 22nd and 23rd August 2016. Four teams from Pune University i.e. Pune City, Pune District, Ahmadnagar and Nashik participated in the track events. **Dr. Deepak Mane, Director of Sports, SPPU, Principal Dr. R.S. Zunjarrao & Mrs. Deepali Nikam**, Cycling Coach inaugurated the event.
- **Inter zonal Hockey:** Inter zonal Hockey Mens competition was organized on 13 & 14th December 2016 at the Major Dhyanand Stadium, Nehrunagar, Pimpri Chinchwad. The tournament was inaugurated at the hands of our Principal Dr. R.S. Zunjarrao. Four teams from Pune University i.e. Pune City, Pune District, Ahmadnagar and Nashik participated.
- **Inter Collegiate Softball (M/W)** Intercollegiate softball (M/W) event was organized on 26th and 27th December 2016 at the S. P. College Ground. Various teams from Pune City participated in this event. Principal Dr. Rajendra Zunjarrao inaugurated the event.
- **Inter Collegiate Korfball (M/W)** Intercollegiate Korfball (M/W) event was organized on 26th and 27th December 2016 at the College Ground. Various teams from Pune City participated in this event. Principal Dr. Rajendra Zunjarrao inaugurated the event.

- Inter Collegiate Netball (M/W) Intercollegiate Netball (M/W) event was organized on 1st December 2016 at the College Ground. Various teams from Pune City participated in this event. Principal Dr. Rajendra Zunjarrao inaugurated the event.

Sports Scholarship

The following National players received the Sports Scholarship for this academic year. The Sports Scholarship is awarded by the college.

Sr. No.	Name of the student		Class	Level	Game
1	Sayali Anil Lonkar	W	T.Y.B.Sc.	National	Cricket
2	Vishal Bhadouriya	M	T.Y.B.Com.	National	Shooting
3	Madhuri Bhagwan Gherade	W	S.Y.B.A.	National	Judo
4	Pallavi Hanumant Pawar	W	S.Y.B.Com.	National	Hockey
5	Tejal Sonawane	W	T.Y.B.A.	National	Wrestling
6	Dnyaneshwari Vinayak Gandekar	W	T.Y.B.SC.	National	Netball
7	Neha Rajendra Lonari	W	T.Y.B.SC.	National	Netball
8	Pooja Prakash Shitole	W	T.Y.B.SC.	National	Netball
9	Zeenal Mahendra Zala	W	S.Y.B.Com.	National	Volleyball
10	Pooja Sahebrao Cherle	W	S.Y.B.Com.	National	Judo
11	Vaishnavi Manohar Joshi	W	T.Y.B.Com.	National	Judo
12	Pujari Suprabha Ramdas	W	S.Y.B.A.	National	Lawn Tennis
13	Bhavna Satishrao Khade	W	F.Y.B.Com.	National	Hockey
14	Pooja Bhuma Kumre	W	F.Y.B.A.	International	Water Polo
15	Pragati Pandhari Banewar	W	F.Y.B.Com.	National	Hockey
16	Sunil Vilas Rathod	M	F.Y.B.A.	National	Hockey
17	Aniket Balaso Gurav	M	F.Y.B.A.	National	Hockey
18	Ganesh Mohan Patil	M	F.Y.B.A.	National	Hockey
19	Satish Mansing Patil	M	S.Y.B.A.	National	Hockey
20	Ajiyanka Narsing Jadhav	M	F.Y.B.A.	National	Hockey
21	Nikita Gangadhar Jadhav	W	F.Y.B.Com.	National	Athletics
22	Vaibhav Sarjerao Bhor	M	S.Y.B.A.	National	Cycling
23	Vidhate Suraj Eknath	M	S.Y.B.A.	National	Boxing
24	Kanchan Tikamkar	W	MA II Eco	National	Weight Lifting
25	Deepika Shantaram Jambukar	W	M.com-II	National	Cycling
26	Vishal Dada Nale	M	T.Y.B.A.	National	Ball Badminton
27	Vandana Ramesh Wankhade	W	S.Y.B.Com	National	Handball
28	Akash Bharat Zambre	M	MA	National	Handball
29	Rupali Ajay Tripathi	W	S.Y.B.Sc	National	Basketball
30	Daundkar Shamrao Nathu	M	MA(Eng)	National	Athletics
31	Viraj Vinayk Dhokale	M	S.Y.B.Sc.	National	Swimming
32	Minakhi Balasaheb Shinde	W	SYBCA	National	Fencing
33	Simranjit Singh	M	F.Y.B.A.	National	Squash
34	Vishal Sarjerao Bhor	M	FYBBA	State	Hockey

Annual Prize Distribution “Gymkhana Day”

Annual Prize distribution i.e. “Gymkhana Day” was celebrated on 26th April 2017. **Hon. Vice-Chancellor Dr. Vasudeo Gade, Savitribai Phule Pune University** was invited as a Chief guest, Dr Datta Mahadm, Assistant Director of Sports SPPU. Dr. Gajanan Ekbote, Chairman, P. E. Society, presided over the function,

Prof. Shamkant Deshmukh, Secretary, P .E. Society, Prof. Jyotsna Ekbote Joint Secretary, P. E. Society, were present as Guests of honour.

The following students received prizes

Inter National, National and University Level Performance:

International Level					
1	Pooja Bhuma Kumre	F.Y.B.A	Water polo	International	Gold
			Swimming	Inter Inter Zonal	1 st
			Hockey	Inter Collegiate	3 rd
National and All India Inter University level					
1	Viraj Vinayk Dhokale	T.Y.B.Sc. Comp.	Swimming	All India Inter University	2 Bronze
				National	Participation
				State	3 Gold
2	Paras Sunil Patil	F.Y.B.Sc. Comp.	Athletics	KM	Gold
				National	Gold
				State	Gold
				Inter Inter Zonal	Gold
				Inter Collegiate	5 gold
3	Rashmi Rajendra Kadam	MA(1)	Volleyball	All India Inter University	Participation
				KM	Gold
				WZ	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
4	Zala Zeenal	S.Y.B.Com	Volleyball	All India Inter University	Participation
				KM	Gold
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
5	Sanjana Satish Pawar	F.Y.B.A.	Kabaddi	All India Inter University	Participation
				WZ	4 th
				Inter Inter Zonal	1 st
6	Sayali Ravindra Jagtap	S.Y.B.A.	Kho Kho	All India Inter University	Participation
				KM	Bronze
				WZ	Bronze
7	Rupali Ajay Tripathi	S.Y.B.Sc	Basketball	KM	Gold
				National	Participation
				State	Bronze
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
8	Vedant Nitin Pimpalkhare	S.Y.B.Com	Chess	All India Inter University	1 st
				WZ	Gold
				Inter Inter Zonal	2 nd
				Inter Collegiate	2 nd
9	Simranjit Singh	F.Y.B.A	Squash	All India Inter University	Participation
		F.Y.B.A	Squash	National	Participation
10	Sayali Anil Lonkar	T.Y.B.SC.	Softball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd

			Baseball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Cricket	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
11	Pooja prakash Shitole	T.Y.B.Sc. (C.S.)	Handball	All India Inter University	Participation
				Inter Inter Zonal	2 nd
				Inter Collegiate	Participation
			Korfball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Netball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Basketball	Inter Collegiate	2 nd
12	Vandana Ramesh Wankhade	T.Y.B.Com	Korfball	All India Inter University	Participation
				Inter Inter Zonal	2 nd
				Inter Collegiate	Participation
			Handball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Netball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Basketball	Inter Collegiate	2 nd
13	Aishwarya Sunil Bodke	F.Y.B.Com.	Softball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
			Baseball	Inter Collegiate	1 st
			Cricket	Inter Inter Zonal	1 st
				Inter collegiate	1 st
14	Ajiyanka Narsing Jadhav	F.Y.B.A.	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2 nd
				Inter Collegiate	1 st
15	Akash Kamble	F.Y.B.A.	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2 nd
				Inter Collegiate	1 st
16	Akshada Dashrath Mande	F.Y.Bcom	Cycling (Road)	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
			Cycling (Track)	All India Inter University	Participation
				National	Participation
			Hockey	Inter Collegiate	3 rd
			KHO-KHO	Inter Collegiate	3 rd
17	Amey Nitin Kalambe	SYBBA	Boxing	All India Inter University	Participation

18	Aniket Balaso Gurav	F.Y.B.A.	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2 nd
				Inter Collegiate	1 st
19	Aniket Sandip Taru	S.Y.B.Com.	Korfball	All India Inter University	Participation
				Inter Inter Zonal	2 nd
				Inter Collegiate	Participation
			Netball	Inter Inter Zonal	Participation
				Inter Collegiate	1st
20	Bhavna Satishrao Khade	F.Y.B.Com.	Hockey	All India Inter University	Participation
				National	Participation
				Inter Inter Zonal	1st
				Inter Collegiate	3rd
21	Deepika Shantaram Jambukar	M.com-II	Cycling (Road)	All India Inter University	Participation
				Inter Collegiate	1st
				Inter Inter Zonal	1st
			Cycling (Track)	Inter Inter Zonal	Participation
				All India Inter University	Participation
				Inter Collegiate	1st
22	Dnyaneshwari Vinayak Gandekar	T.Y.B.Sc.	Netball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Handball	Inter Inter Zonal	1 st
23	Ganesh Mohan Patil	F.Y.B.A.	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2nd
				Inter Collegiate	1st
24	Gaurav Dasharath Phunde	F.Y.B.SC.	Handball	All India Inter University	Participation
				State	Participation
				Inter Inter Zonal	1st
				Inter Collegiate	2nd
			Ball Badminton	Inter Collegiate	2nd
25	Harshada Hemant Mate	S.Y.B.A.	Baseball	All India Inter University	Participation
				Inter Inter Zonal	1st
				Inter Collegiate	1st
			Cricket	Inter Collegiate	1st
			Softball	Inter Collegiate	2nd
26	Harshadha Kirit Shroff	F.Y.B.Com.	Thai Boxing	National	Gold
			Boxing	Inter Inter Zonal	Participation
				Inter Collegiate	Participation
27	Kanchan Tikamkar	MA II	weight lifting	National	Bronze
				State	Silver
28	Monali Mansing Natu	S.Y.B.A.	Baseball	All India Inter University	Participation
				Inter Inter Zonal	1st
				Inter Collegiate	1st
			Softball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd

			Cricket	Inter Inter Zonal	1 st
				Inter Collegiate	1 st
29	Nikhil Sankunny Nair	MCOM	Football	All India Inter University	Participation
				Inter Inter Zonal	Participation
				Inter Collegiate	Participation
30	Pallavi Hanumant Pawar	S.Y.B.Com.	Hockey	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	3 rd
			Handball	Inter Collegiate	1 st
31	Piyush Rajendra Changule	F.Y.B.Com.	Ball badminton	All India Inter University	Participation
				National	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
			Handball	Inter Collegiate	2 nd
32	Pooja Manoj Gholap	F.Y.B.Com.	Baseball	All India Inter University	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Softball	Inter Collegiate	2 nd
			Cricket	Inter Collegiate	1 st
33	Pragati Pandhari Banewar	F.Y.B.Com.	Hockey	All India Inter University	Participation
				National	Participation
				WZ	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	3 rd
34	Pranav Zarekar	M COM	Kho Kho	All India Inter University	Participation
				KM	Participation
				WZ	3 rd
				Inter Inter Zonal	1 st
				Inter Collegiate	3 rd
35	Radha Ghokhale	T.Y.B.A.	Speed Skating	National	Silver
36	Satish Mansing Patil	S.Y.B.A.	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2 nd
				Inter Collegiate	1 st
37	Sattyam Ramesh Mahadik	S.Y.B.SC.	Handball	All India Inter University	Participation
				State	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
			Ball Badmint	Inter Collegiate	2 nd
			Korfball	Inter Inter Zonal	2 nd
				Inter Collegiate	Participation
38	Solankar Pragati Shrirang	F.Y.B.A.	Lawn Tennis	All India Inter University	Participation
39	Sunil Vilas Rathod	F.Y.B.A.	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2 nd
				Inter Collegiate	1 st
40	Surabhi Ganesh Vedpathak	F.Y.B.SC.	Athletics	All India Inter University	Participation

				National	Participation
				State	Gold
				WZ	Gold
				Inter Inter Zonal	Gold
				Inter Collegiate	Gold
41	Suraj Eknath Vidhate	S.Y.B.A.	Boxing	All India Inter University	Participation
				Inter Inter Zonal	Gold
				Inter Collegiate	Gold
42	Tejal sonawane	T.Y.B.A.	Wrestling	National	Participation
				State	3rd
				Inter Inter Zonal	2nd
43	Tushar Shashikant Jadhav	MA(1)	Volleyball	All India Inter University	Participation
44	Utkarsha Vilas Deshpande	F.Y.B.A.	Cricket	All India Inter University	3rd
				Inter Inter Zonal	1st
				Inter Collegiate	1st
			Baseball	Inter Collegiate	1st
			Softball	Inter Collegiate	2nd
45	Vaibhav Sarjerao Bhor	S.Y.B.A	Cycling (Track)	All India Inter University	Participation
				Inter Inter Zonal	Participation
			Cycling (Road)	All India Inter University	Participation
			Cycling (Track)	State	Participation
				Inter Inter Zonal	Participation
				Inter Collegiate	Participation
			Hockey	Inter Collegiate	1st
			Ball Badminton	Inter Collegiate	2nd
46	Vishal Dada Nale	T.Y.B.A.	Ball Badminton	All India Inter University	Participation
				State	2nd
				Inter Inter Zonal	1st
				Inter Collegiate	2nd
			Handball	Inter Collegiate	2nd
47	Vishal Sarjerao Bhor	FYBBA	Hockey	All India Inter University	Participation
				WZ	Bronze
				Inter Inter Zonal	2nd
				Inter Collegiate	1st
State and Zonal Level					
1	Malwade Samarth Digambar	MCOM	Athletics	State	Participation
2	Mayur Makarand Gokhale	F.Y.B.SC.	Softball	State	Participation
			Baseball	Inter Collegiate	3rd
			Softball	Inter Collegiate	2nd
3	Nikita Gangadhar Jadhav	F.Y.B.Com.	Athletics	State	2nd
			Hockey	Inter Inter Zonal	2nd
				Inter Collegiate	3rd
4	Nitesh Shankarlak Gupta	S.Y.B.Com.	Ball Badminton	State	Participation
				Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
5	Shamrao Daundkar	MA(Eng)	Athletics	State	Gold
			Kho-Kho	Inter Collegiate	3 rd
			Athletics	National	Participation

6	Siddhesh Sanjay Chinchkar	F.Y.B.A.	Softball	State	Participation
			Baseball	Inter Collegiate	3rd
7	Ajinkya Jaykar Shinde	F.Y.B.Com.	Baseball	Inter Collegiate	3rd
			Softball	State	Participation
8	Harshal Girish Kulkarni	F.Y.B.A	Water Polo	State	Silver
				Inter Inter Zonal	1 st
9	Hrishikaeh Sandip Thite	F.Y.B.Com.	Softball	State	Participation
				Inter Collegiate	2 nd
			Baseball	Inter Collegiate	3rd
10	Madhuri Bhagwan Gherade	S.Y.B.A.	Judo	State	Silver
				Inter Inter Zonal	2nd
			Hockey	Inter Collegiate	3rd
11	Abhishak Swamy	S.Y.B.Com.	Hockey	Inter Inter Zonal	2nd
12	Adeshwar Sunil Bafna	F.Y.B.Com.	Netball	Inter Collegiate	1st
		F.Y.B.Com.	Korfball	Inter Inter Zonal	2nd
13	Akash Popat Kasbe	F.Y.B.A.	Softball	Inter Inter Zonal	2nd
				Inter Collegiate	1st
			Baseball	Inter collegiate	3rd
14	Akshay Tukaram Sathe	F.Y.B.A.	Baseball	Inter collegiate	3rd
		F.Y.B.A.	Softball	Inter Inter Zonal	2nd
				Inter Collegiate	2nd
			Baseball	Inter Collegiate	3rd
15	Amruta Balasaheb Tribhuvan	F.Y.B.A.	Ball Badminton	Inter Inter Zonal	Participation
				Inter collegiate	
			Volleyball	Inter collegiate	1 st
16	Amruta Sachin Munj	D.C	Kayaking	Inter Inter Zonal	Participation
17	Aniket Vitthal Gunjal	M A 1st	Softball	Inter Inter Zonal	2 nd
				Inter Collegiate	2 nd
			Baseball	Inter Inter Zonal	3rd
				Inter Collegiate	3rd
18	Ankita Anil Wanjape	F.Y.B.Com.	Handball	Inter Collegiate	1st
			Korfball	Inter Inter Zonal	2nd
19	Arbaj Mazhar Shekh	F.Y.B.A.	Softball	Inter Inter Zonal	2nd
				State	Participation
			Baseball	Inter Inter Zonal	
				Inter Collegiate	
20	Bhagwan Pawar	F.Y.B.Sc.	Hockey	Inter Inter Zonal	2nd
21	Brijesh Lakshman Palande	F.Y.B.A.	Korfball	Inter Inter Zonal	2nd
			Netball	Inter Inter Zonal	Participation
			Volleyball	Inter Collegiate	1st
22	Dhruva Vipul Gidh	F.Y.B.Com.	Handball	Inter Collegiate	1st
			Korfball	Inter Inter Zonal	2nd
23	Gaurav Sunil Nahar	F.Y.B.Com.	Korfball	Inter Inter Zonal	2nd
			Basketball	Inter Collegiate	Participation
			Netball	Inter Collegiate	1st
24	Gidh Dhruva Vipul	FYBOM	Korfball	Inter Inter Zonal	2 nd
24	Harshad Hindurao Harugude	T.Y.B.SC.	Handball	Inter Inter Zonal	1 st
26	Janhavi Prashant Poman	F.Y.B.Com.	Korfball	Inter Inter Zonal	2 nd

			Handball	Inter Collegiate	1st
			Ball Badminton	Inter Collegiate	2nd
			Netball	Inter Collegiate	1st
27	Kalyani Kiran Panse	T.Y.B.Com.	Cricket	Inter Inter Zonal	1st
				Inter collegiate	1st
28	Kiran Shyam Boyane	S.Y.Bcom	Cycling	Inter Inter Zonal	Participation
29	Komal Narayan Waghule	MCOM (2)	Handball	Inter Inter Zonal	1 st
				Inter Collegiate	2 nd
			Basketball	Inter Collegiate	2nd
30	Krishna Joginder Singh	FYBCS	Korfbal	Inter Inter Zonal	2nd
				Inter Collegiate	Participation
			Netball	Inter Inter Zonal	3 st
				Inter Collegiate	1 st
			Basketball	Inter Collegiate	
31	Mangesh Khandagle	S.Y.B.A.	Judo	Inter Inter Zonal	Participation
				Inter Collegiate	1 st
			Cross Country	Inter Collegiate	3 rd
32	Manoj Maruti Khamkar	S.Y.B.A.	Korfbal	Inter Inter Zonal	2 nd
33	Mansi Anil Limbore	F.Y.B.SC.	Korfbal	Inter Inter Zonal	2 nd
				Inter Collegiate	
34	Minakshi Balasaheb Shinde	SYBCA	Fencing	Inter Inter Zonal	Participation
35	Mrunal Ganesh Kulkarni	F.Y.B.Com.	Korfbal	Inter Inter Zonal	2 nd
				Inter Collegiate	1 st
			Ball Badminton	Inter Collegiate	2 nd
			Netball	Inter Collegiate	2 nd
36	Neha Rajendra Lonari	T.Y.B.SC.	Korfbal	Inter Inter Zonal	2 nd
				Inter Collegiate	
			Netball	Inter Inter Zonal	1 st
				Inter Collegiate	
37	Netra Bongale	F.Y.B.A.	Ball Badminton	Inter Inter Zonal	Participation
38	Omkar Kailas Khedkar	FYBCA	Powerlifting	Inter Inter Zonal	2 nd
39	Omprakash Pandit Bansode	F.Y.B.SC.	Handball	Inter Inter Zonal	1 st
				Inter Collegiate	
40	Prajakata Prakash Dumbare	S.Y.B.Com.	Cricket	Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Softball	Inter Collegiate	2 nd
			Baseball	Inter Collegiate	1 st
41	Prathamesh Ravindra Chothe	F.Y.B.Com.	Netball	Inter Inter Zonal	2 nd
			Netball	Inter Collegiate	3 rd
			Kho-Kho	Inter Collegiate	3 rd
42	Priyanka Avinash Gaikwad	F.Y.B.A.	Cricket	Inter Inter Zonal	1 st
				Inter Collegiate	1 st
			Baseball	Inter Collegiate	1 st
43	Pujari Suprabha Ramdas	S.Y.B.A.	Lawn Tennis	Inter Inter Zonal	Participation
				Inter Collegiate	4 th
44	Rakesh Kisan Rengade	S.Y.B.Com.	Korfbal	Inter Inter Zonal	2nd
				Inter Collegiate	
45	Sagar Bhaurao Jathar	M Sc	Softball	Inter Inter Zonal	2nd

				Inter Collegiate	
			Baseball	Inter Inter Zonal	Participation
				Inter Collegiate	Participation
46	Samarth Hemant Honrao	F.Y.B.Com.	Netball	Inter Inter Zonal	Participation
				Inter Collegiate	Participation
47	Shubham Dayanand Jagtap	F.Y.Bcs	Powerlifting	Inter Inter Zonal	Participation
			Best Physique	Inter Inter Zonal	Participation
			Powerlifting	Inter Collegiate	Participation
			Best Physique	Inter Collegiate	Participation
48	Shweta Sachin Munj	M.com	Kayaking	Inter Inter Zonal	Participation
49	Siddhivinayak Ashok Mate	FYBCS	Weightlifting	Inter Inter Zonal	Participation
				Inter Collegiate	1st
			Powerlifting	Inter Inter Zonal	Participation
				Inter collegiate	2nd
50	Vaishnavi Manohar Joshi	T.Y.B.Com.	Judo	Inter Inter Zonal	2nd
				Inter Collegiate	
			Hockey	Inter Collegiate	3rd
51	Vivek Dattatraya Nagawade	S.Y.B.SC.	Korfball	Inter Inter Zonal	2nd
				Inter Collegiate	
			Netball	Inter Inter Zonal	Participation
				Inter Collegiate	
52	Yash Kamaljit Thakur	F.Y.B.Com.	Hockey	Inter Inter Zonal	2nd
				Inter Collegiate	
53	Yugandhara Sanjay Dakhole	S.Y.Bcs	Ball Badminton	Inter Inter Zonal	Participation
54	Pooja Sahebrao Cherle	S.Y.B.Com.	Judo	Inter Inter Zonal	2nd
				Inter Collegiate	
			Hockey	Inter Collegiate	3rd
Inter Collegiate Level					
1	Aatish Janardhan Kamble	FYBBA	Cross Country	Inter Collegiate	3rd
2	Abhijit Kisan Sontakke	S.Y.B.SC.	Volleyball	Inter Collegiate	1st
3	Abhishek Vinayak Keskar	S.Y.B.Com.	Chess	Inter Collegiate	3rd
4	Ajay Vishnu Raut	S.Y.B.Sc.	Cross Country	Inter Collegiate	3rd
5	Akash Bharat Zambre	MA	Ball Badminton	Inter Collegiate	2nd
		MA	Handball	Inter Collegiate	2nd
6	Akshak Bhagvan Harugade	F.Y.B.A.	Handball	Inter Collegiate	2nd
		F.Y.B.SC.	Volleyball	Inter Collegiate	1st
7	Akshay Pratap Rajput	F.Y.B.Com.	Hockey	Inter Collegiate	1st
8	Amar Jadhav	T.Y.B.A.	Kho-Kho	Inter Collegiate	3rd
9	Ambawane Asha Govind	S.Y.B.COM	KHO-KHO	Inter Collegiate	3rd
10	Amey Nitin Kalambe	S.Y.B.B.A.	Cross Country	Inter Collegiate	3rd
11	Amit Savata Tilekar	S.Y.B.Sc.	Cross Country	Inter Collegiate	3rd
		T.Y.B.SC.	Kho-Kho	Inter Collegiate	3rd
12	Amruta Dilip Bhujbal	F.Y.B.SC.(CS)	Kho-Kho	Inter Collegiate	3rd
13	Aniket Surendra Kharat	F.Y.B.A.	Baseball	Inter Collegiate	3rd
			Softball	Inter Collegiate	2nd
14	Aniket Umesh Bansode	S.Y.B.A.	Cross Country	Inter Collegiate	3rd
15	Aniruddha Sanjay Pawar	F.Y.B.Com.	Basketball	Inter Collegiate	2nd
16	Ankita Ramakant Gauli	F.Y.B.A.	Hockey	Inter Collegiate	3rd

17	Ashish Jalinder Waghmae	F.Y.B.Com.	Baseball	Inter Collegiate	3rd
		F.Y.B.Com.	Softball	Inter Collegiate	2nd
18	Ashish Tonde	F.Y.B.Com.	Kho-Kho	Inter Collegiate	3rd
19	Ashwarya Pravin Rupnar	F.Y.Bcom	Badminton	Inter Collegiate	3rd
20	Atul Ashok Dulgach	F.Y.B.A.	Volleyball	Inter Collegiate	1st
21	Balaji Netaji Warudkar	S.Y.B.Sc.	Cross Country	Inter Collegiate	3rd
			Volleyball	Inter Collegiate	1st
22	Chinmay Mayur Kshirsagar	F.Y.B.Com.	Netball	Inter Collegiate	1st
23	Dashrath Mahadev Waghole	MA(1)	Volleyball	Inter Collegiate	1st
24	Dinesh Navnath Kshirsagar	F.Y.B.Com.	Handball	Inter Collegiate	2nd
25	Gauri Charudatta Nimbalkar	T.Y.B.Com	Volleyball	Inter Collegiate	1st
26	Gaytri Ashok Sakare	T.Y.B.A.	Softball	Inter Collegiate	2nd
27	Gopal Raghunath Navghare	F.Y.B.SC.	Baseball	Inter Collegiate	3rd
			Softball	Inter Collegiate	2nd
			Volleyball	Inter Collegiate	1st
28	Himani Dinkar Borhade	S.Y.B.COM	Kho-Kho	Inter Collegiate	3rd
29	Hrishikesh Ramchandra Bhagat	T.Y.BCOM	Ball Badminton	Inter Collegiate	2nd
30	Kanchan Dipakrao Khadse	M.Sc (1)	Volleyball	Inter Collegiate	1st
31	Karan Jagdish Anantpure	F.Y.B.Sc.	Kho-Kho	Inter Collegiate	3rd
32	Ketaki Satishkumar Gunthe	F.Y.B.Com.	Ball Badminton	Inter Collegiate	2nd
		F.Y.B.Com.	Badminton	Inter Collegiate	3rd
33	Kunal Sonawane	S.Y.B.Com.	Hockey	Inter Collegiate	1st
34	Maheshwari Ravi Takle	F.Y.B.COM	Kho-Kho	Inter Collegiate	3rd
35	Manjiri Ramesh Suryawanshi	MA(1)	Volleyball	Inter Collegiate	1st
36	Manmita Gangadhar Kulkarni	T.Y.B.A.	Basketball	Inter Collegiate	2nd
37	Mayur Jagdish Deshpande		Kho-Kho	Inter Collegiate	3rd
38	Neeraja Kailash Mehendale	S.Y.B.A.	Volleyball	Inter Collegiate	1st
39	Neha Vivek Gadre	F.Y.B.A.	Baseball	Inter Collegiate	1st
			Cricket	Inter Collegiate	1st
			Softball	Inter Collegiate	2nd
40	Netra Rajashree Bongale		Badminton	Inter Collegiate	3rd
41	Nikhil Babar	FYBBA	Kho-Kho	Inter Collegiate	3rd
42	Nilesh Dnyanoba Pawar	S.Y.B.SC.	Athletics	Inter Collegiate	1st
43	Niraj Shrinath Palekar	S.Y.B.Com.	Volleyball	Inter Collegiate	1st
44	Nishigandha Nitin Joshi	TYBCA	Volleyball	Inter Collegiate	1st
45	Nivaj baddap	F.Y.B.Com.	Hockey	Inter Collegiate	1st
46	Nivedini Gawali	M.Sc (1)	Basketball	Inter Collegiate	2nd
47	Omkar Dede	F.Y.B.A.	Hockey	Inter Collegiate	1st
48	Omkar Jitendra Khegikar	F.Y.B.Com.	Handball	Inter Collegiate	2nd
49	Omkar Ramchandra Pardeshi	F.Y.B.SC.	Baseball	Inter Collegiate	3rd
			Softball	Inter Collegiate	2nd
50	Omkar Sanjay Patki	F.Y.B.Com.	Baseball	Inter Collegiate	3rd
51	Pardeep Bijendar Kumar	MA	Athletics	Inter Collegiate	1st
52	Pooja Bishansingh Tomar	S.Y.B.Sc.	Kho-Kho	Inter Collegiate	3rd
53	Pooja Sanjay Zarad		Ball Badminton	Inter Collegiate	2nd
54	Pooja Santaram Kolape	S.Y.B.SC.	Cricket	Inter Collegiate	1st
55	Prathamesh Laxman Deokar	S.Y.B.Com.	Volleyball	Inter Collegiate	1st
56	Pratik Mohan Sonawane	S.Y.B.Com.	Volleyball	Inter Collegiate	1st

57	Renuka Subhash Borade	T.Y.B.Com.	Handball	Inter Collegiate	1st
58	Roma santosh shinde	S.Y.B.COM	Kho-Kho	Inter Collegiate	3 rd
59	Ruchika More	F.Y.B.Sc	Basketball	Inter Collegiate	2 nd
			Handball	Inter Collegiate	1st
60	Rushikesh Mohan Moynak	T.Y.B.Sc.	Baseball	Inter Collegiate	3 rd
			Softball	Inter Collegiate	2 nd
61	Saddam Imam Khanbhai	MCOM	Netball	Inter Collegiate	1st
62	Sadikot Idrish	S.Y.B.Sc.	Handball	Inter Collegiate	2 nd
63	Sagar Shankar Dongare	F.Y.B.Com.	Handball	Inter Collegiate	2 nd
64	Sanket Pralhad Parande	F.Y.B.Sc.	Volleyball	Inter Collegiate	1st
65	Saurabh Vinod Parmar	T.Y.B.Sc.	Chess	Inter Collegiate	3 rd
66	Shivprasad Patil		Hockey	Inter Collegiate	1st
67	Shivtej Sudam Nandedkar	F.Y.B.Com.	Baseball	Inter Collegiate	3 rd
			Softball	Inter Collegiate	2 nd
68	Shreyas Prafulla Dhase	F.Y.B.Sc.	Chess	Inter Collegiate	3 rd
69	Shrutika Vijay Wakhare	T.Y.B.A.	Cricket	Inter Collegiate	1st
			Softball	Inter Collegiate	2 nd
70	Shubhadha Nandkumar Malusare	F.Y.B.A.	Hockey	Inter Collegiate	3 rd
71	Shubham Chintaman Baviskar	FYBBA	Chess	Inter Collegiate	3 rd
72	Shubhangi Kamlesh Dhumal	S.Y.B.Com.	Baseball	Inter Collegiate	1st
			Cricket	Inter Collegiate	1st
73	Shubhangi Shankar Shubhedar	F.Y.B.com	Kho-Kho	Inter Collegiate	3 rd
74	Siddharth Vikas Kawade	F.Y.B.A.	Softball	Inter Collegiate	3 rd
75	Smit Janaji Bhudhavl	F.Y.B.Com.	Kho-Kho	Inter Collegiate	3 rd
76	Snehal Rajshekhar Sadalage	F.Y.B.Sc.	Ball Badminton	Inter Collegiate	2 nd
77	Sohesh Rajendra Almale	F.Y.B.Com.	Softball	Inter Collegiate	2 nd
78	Sonali Kailas Palave	T.Y.B.Com.	Netball	Inter Collegiate	1st
79	Sourabh Rangrao Jadhav	F.Y.B.Com.	Kho-Kho	Inter Collegiate	3 rd
80	Supriya Sunil Gore	S.Y.B.Com.	Netball	Inter Collegiate	1st
81	Swapnil Balkrishna Shelke	S.Y.B.Sc	Cross Country	Inter Collegiate	3 rd
82	Tejashri Dashrath Bandgar	T.Y.B.A.	Volleyball	Inter Collegiate	1st
83	Vaibhav Kiran More	F.Y.B.Sc.	Kho-Kho	Inter Collegiate	3 rd
84	Vaidehi Dixit	T.Y.BCOM	Ball Badminton	Inter Collegiate	2 nd
85	Varsha Dattatray Dabhade	S.Y.B.COM	Kho-Kho	Inter Collegiate	3 rd
86	Varsha Deshpande	S.Y.B.Com.	Kho-Kho	Inter Collegiate	3 rd
87	Vijay Satvaji Kamble	T.Y.Bcom	Cross Country	Inter Collegiate	3 rd
88	Vishwanath Vijay Patil	F.Y.B.A.	Handball	Inter Collegiate	2 nd
89	Vrushali Gawari	S.Y.B.Sc.	Ball Badminton	Inter Collegiate	2 nd
90	Vrushali vijay Gorkhe	S.Y.B.COM	Kho-Kho	Inter Collegiate	3 rd
91	Yogesh Vitkar	MA-I	Hockey	Inter Collegiate	1st
92	Yogita Vijay Salve	S.Y.Bca	Badminton	Inter Collegiate	3 rd
93	Yusuf Jahangir Khan	S.Y.B.A.	Hockey	Inter Collegiate	1st

Interclass Competitions

Interclass competitions for the promotion of the games and entertainment were organized from 21 to 27 January 2017. Football, Basketball, Volleyball, Badminton, Table Tennis and Chess were the events organized during this period.

Team Event Performances:

BASKETBALL:	WINNER TEAM (MEN) - F.Y.B.Com. (B)	RUNNER UP TEAM(MEN)- F.Y.B.Com. (C)
	Abhijit Patil	Gaurav Nahur
	Krishna Singh	Chinmay Kshirsagar
	Kunal Nikam	Samrath Honraw
	Saurbhav Mate	Pranav Gore
	Akshay Shinde	Vaibhav Bagad
	Vaibhav Pawar	Hrishikesh Thite
	Prasad Pillay	
	Yogesh	
VOLLEYBALL:	WINNER TEAM (MEN) - F.Y.B.Sc.(A)	RUNNER UP TEAM (MEN)-S.Y.B.Com.
	Sanket Parande	Akshay Bhadane
	Vishnu Pratap	Pratik sapkal
	Gopal Nagaware	Pratik Sonawane
	Umesh Parate	Aniket Ghodse
	Aakshay Kunjir	Mayurest Krishnasagar
	Siddhant Chavan	Gaurav Dhamdhere
		Sushil Rai
		Niraj Palekar
FOOTBALL:	WINNER TEAM (MEN) - (T.Y.B.Com.)	RUNNER UP TEAM(MEN) - (TYBCS) B
	Abhijit Bhalerao	Akshay Bhalerao
	Shubham Ghorpade	Aditya More
	Kuber Thakur	Genou Devshara
	Himanshu Tomar	Ankush Pawar
	Phungnrinhang Neiphok	Ritesh Rajguru
	Ashish Rai	Sagar Rajput
	Sourabh Ghodekar	
	Akshay Swamy	
	Sagar Rajput	
CHESS	1)Parmar Sourabh	
	2)Kiran Mohite	
BADMINTON MEN:	1)Atharva Deshmukh	
	2)Pradeep Jangid	
BADMINTON(W)	1)Anjali Singh	
	2)Indrayani Badade	
TABLE TENNIS:	1)Tushar Jadhav	
	2)Jay Savant	
	3)Balaji Warudkar	

Prof. Sandip Londhe, Prof. Bhagyashree Shinde and Prof.Vikram Phale,
Directors of Physical Education
Prof. P. G. Dixit, Chairman G.M.C.

NCC

ARMY WING

NCC Army Unit of Modern College undertook various activities during 2016-17. Under the leadership of Capt. B. B. Yenage and senior under officer, SUO Akash Pillai

- 1) JUO Gajanan Deshmukh and PL Bhavana Didmuthe attended National Integration Camp at Kerala and achieved Gold medal in NIAP.
- 2) SUO Akash Pillai and SGT Shubham Kurugase attended North East Region Trek camp at Asam (Shilong)
- 3) SUO Akash Pillai was All India Senior Cdt at NER camp.
- 4) Five other cadets attended Army Attachment camp under Rajputana Rifles.

NAVY WING:

A) 3 mah Naval Unit NCC, DIV VII in our college participated in enormous number of camps and social activities.

1. Following cadets participated in CATC held in Group HQ, Pune during 5th July to 14th July 2016. Cdt Captain Swangi Prakash, Cdt B Shyamala, Cdt Gaouri Wahmare, Cdt Prajakta Dumbare, Cdt Janhvi Dave, Cdt Ajay Raut, Cdt Deepak Memane, Cdt Rupesh Kusalkar, PO cdt Aditya Pawar, cdt Swapnil Shelke, Cdt Shubham Patil, PO cdt Chetan Deshmuk, Cdt Prasad Dubley, Cdt Angeer Hrishikesh, Cdt Atish Kamble, Cdt Shubham Dhumal, Cdt Nagnath Pawashe, L cdt Hargude, PO cdt Vaibhav Kudale
2. Ship attachment cum CATC organized by Mumbai unit on 1st June To 10th June 2016 and Cdt Swapnil Shelke, PO cdt Chetan Deshmuk, PO cdt Vaibhav Kudale participated in this camp.
3. Pre IGC (NSC) was conducted by Group HQ Pune in 19th Jun to 29th June 2016 and PO Cdt Chetan Deshmuk participated in this camp.
4. Cdt Prajakta Dumbare participated in IGC (RDC) in Aurangabad during 4th November 2016 to 13th November 2016.
5. Cdt Janhavi Dave attended AIATC in Ezhiala, Kerala during 14th Jan to 25th Jan 2017 and won Gold medal in Boat pulling and Drill competition. Also silver medal in Cultural program.
6. Cdt.Capt. Swangi Prakash attended AIYR held in 5th November to 15th November 2016 at INS Chilka, Orissa and won Bronze medal.

B) NCC ARMY and NAVY CADETS Participated in following social Activities in the Year 2016-17.

- International Yoga day,
- Anti Drug trafficking day
- Tree plantation
- Sinhagad Trek
- Blood Donation camp
- Every Sunday parade, Swatch Bharat Abhiyan
- Cashless Awareness drive

This year NCC Cadets took great efforts in the Social as well as NCC Activities. We are very much thankful to our Principal Dr R.S. Zunjarrao and Vice Principal Prof S.R. Chaudhari for their constant support and valuable guidance to NCC activities.

Capt. B. B. Yenage, Lt. A. V Kamble

NCC Officer, Army NCC Officer, Naval

NATIONAL SERVICE SCHEME (SENIOR)

(NOT ME BUT YOU)

Regular Activity

The NSS unit senior wing has a sanctioned Unit of 300 students volunteer (aided) with an additional unit of 50 volunteers (self finance unit). Students from all the streams i.e. Arts, Commerce, Science, Computer Science, biotechnology voluntarily participated in this scheme.

The Regular activities consisted of the following:

01/07/2016-Tree Plantation: A group of 27 students and NSS PO Prof. P. S. Varade and Prof. N. K. Bhandare participated in this activity. 113 different tree saplings were planted at Ganeshmatha temple hill at Warje Malwadi.

16/07/2016- Paddy Plantation: 800 students of our college including NSS and NCC participated in this activity. NSS PO., NCC officers and other teachers of our college also participated with students in this activity. Around 20 acres of land was covered by our students. The organizers were very happy with students' contribution.

23/07/2016-Awareness of Customer Rights: A group of 15 students and programme officer Prof. Nisha Bhandare attended the programme. The same concepts were also explained to the other students of our college.

01/08/2016- Celebration of Lokmanya Balgangadhar Tilak Death Anniversary and Annabhau Sathé Birth Anniversary: On this occasion few volunteers expressed their thoughts about the great work done by freedom fighter Lokmanya Balgangadhar Tilak. As a memory few students also told some real stories about their life. Two students also read some songs and poem written by Lokshahir Annabhau Sathé. Vice Principal Dr. Nayana Kulkari, NSS volunteers and Programme officer Nisha Bhandare were present for the programme.

06/08/2016- Workshop on Road Safety: Mr. Harshad Abhyankar of 'Save Pune Traffic Movement' explained the problems about Pune city traffic and the possible solutions to solve the traffic problems. He also emphasized on the role of college youth in solving traffic problems. 90 NSS volunteers and 5 teachers were present for this programme.

09/08/2016- Participation in Group Song Competition: Twenty NSS volunteers participated in this competition. This competition was organized by 'Maharashtra Labor Welfare Trust'. Miss Neha Bhavale and Mr. Ankush Arekar showed a better performance in this competition.

14/08/2016- Participation in Tiranga Rally: On the occasion of 'Independence Day' a Tiranga rally on the theme - 'Jara Yaad Karo Kurban' were organized by Nehru Yuva Kendra in association with NSS unit of Savitribai Phule Pune University. Few patriotic songs were played and sang by volunteers. NSS Programme coordinator Prof. Sanjaykumar Dalvi, Prof. Shivaji Pacharne, Prof. Prabhakar Varade, Prof. Nisha Bhandare and 500 NSS volunteers were present for this rally.

15/08/2016- Independence Day Celebration: After flag hoisting, Dr. Sudhir Ujalambkar delivered a lecture on 'Freedom fighter Khudiram Bose'. He explained the complete life pattern of this great Indian boy and his fight against British rulers.

23/08/2016- Group singing of National Anthem: As per the resolution of Government of India, National anthem was sung in common gathering by all NSS volunteers as well as all other students of our college at 11:00 am on this day. NSS Programme officer P. S. Varade and NCC officer Prof. A. V. Kamble organized this activity.

30/08/2016-Participation in Organ Donation Awareness Rally: Pune Municipal Corporation and B. J. Medical college organized this rally. 130 students and NSS P. O. Prof. P. S. Varade of our college participated in this rally. The importance and need of organ donation was emphasized in this rally. Some real stories of organ donation were told to the gathering.

13/09/2016-Pre NRD-SRD Selection Camp: Savitribai Phule Pune University granted a one day district level selection camp to our college for the academic year 2016-17. 240 students from 30 different colleges participated in this camp.

24/09/2016- NSS Day Celebration: On this occasion the past NSS Programmer officer Prof. P. G. Dixit, Prof. Sudhir Ujalambkar and Prof. N. M. Naidu guided the volunteers about NSS objectives and also shared their experiences about this activity programmes. They also emphasized on students role in effective implementation of this activity.

06/10/2016- Road Safety Awareness Campaign: Pune Traffic Police in association with NSS SPPU organized this campaign on different roads of Pune city to create awareness among the citizens of Pune. 130 volunteers of our college actively participated in this campaign.

28/09/2016- Blood Donation Camp: NSS Modern college in association with Dinanath Mangeshkar Hospital Blood Bank organized this camp. 166 bottles of blood were collected in this camp. More than 300 students and staff members participated in this camp. HB checking of girl students was also done in this camp.

02/10/2016- Cleaning Drive (Swachha Bharat Abhiyaan): On this day Our NSS volunteers cleaned the college campus and class rooms to support the **Swachha Bharat Abhiyaan**. After the cleaning drive we celebrated the Birth Anniversary of Mahatma Gandhi. Students and staff expressed their thoughts about the 'father of nation' and the importance of cleaning drive.

15/10/2016-Celebration of Dr. APJ Kalam Birth Anniversary: On this day department of Marathi and NSS jointly celebrated this day as "Promotion of Reading". Dr. Sudhir Ujalambkar delivered a lecture on the 'life journey' of Dr. APJ Kalam. He demonstrated a small story on Dr. APJ Kalam's life,

09/12/2016- Blood Donation: On the request of ABVP and HDFC Bank, we conducted a blood donation camp in assembly hall of our college. Dr. Dhumal and his team of KEM Hospital blood bank helped in this camp, 57 bottles of blood was collected in this camp.

13/12/2016- Participation in SWACHHA SURVESHAN meeting and Online discussion on Promotion of Voting: Both the activities were organized by Savitribai Phule Pune University at department of Business Management. NSS P.O. Prof. P. S. Varade actively participated in this meeting.

03/01/2017- Street Play on Women' Safety: On the occasion of Maharashtra Police Week, our NSS volunteers performed street play on above subject in different parts of the Pune city. 15 students participated in this street play and other students supported the activity.

04/01/2017 - Essay and Elocution Competition: On the occasion of Maharashtra Police Week, our NSS volunteers organized the above competitions and actively participated in the competition. The winners of these competitions were felicitated by the hands of senior Police officers in the presence of Hon'ble Principal Dr. R. S. Zunjarrao.

05/01/2017- Organization of Peace Rally: On the occasion of Maharashtra Police Week, our NSS volunteers organized a peace rally from Abasaheb Garware College to Shaniwarwada.

10/01/2017- Participation in Road Safety Awareness Programme: Progressive Education Society in collaboration with Pune Traffic Police organized the awareness programme titled 'Smart City Silent City- Pune City'. Marathi Cinema actors- Mr. Pushkar Shrotri and Sankarshan Karhade lead the programme.

Traffic Police officer Shri. Sanjay Khairnar and other staff were present for this programme. Our Principal Dr. R. S. Zunjarrao and all vice principals were present for the programme.

15/01/2017- Participation in One Day Value Education Camp: 30 NSS volunteers and programme officer P. S. Varade and Prof. Mrs. Nisha Bhandare actively participated in this camp. Campus cleaning and colour shades on trees were done in this camp. The inauguration of this camp was done at the hands of Hon'ble Vice Chancellor Dr. Vasudeo Gade.

26/01/2017- Participation in Republic Day Programme: 50 NSS volunteers were present for the programme which was held after the flag hoisting. The inauguration of 'Rangoli Workshop' was done by our Principal Dr. R. S. Zunjarrao. Some 'stunts presentation' was done by Miss. Shroff who is one of the NSS volunteers.

27-28 /01/2017- Exhibition cum sale: Our NSS volunteers supported the - Exhibition cum sale of the different things which were prepared by HIV/AIDS affected children's staying at PALVI Pandharpur.

03 /02/2017- Workshop on Anti Drugs: NSS unit of Modern college in collaboration with Pune Police organized three hours workshop on anti-drug titled as - 'Say No to Drugs'. Police officers of Shivajinagar police station guided and addressed on above topic. Our Principal Dr. R. S. Zunjarrao also addressed the volunteers on this topic.

20/03/2017- Street Play on Women's Safety: On request of Pune Municipal corporation, our 20 NSS volunteers actively performed street play on above topic at different parts of Pune city. Dr. Nisha Bhandare guided the volunteers for the street play.

Special Camp: December 2016

Duration of Camp: 24th -30 December 2016

Camp Site: Satya Sai Baba Kendra, Phulgaon

Day 1st: Saturday 24.12.2016 – Inauguration of Camp- The Inauguration of camp was done by Hon'ble Shri Mauli Dabhade, Deputy President of Haveli Panchayat Samiti in the presence of vice principal Prof. Mrs. Nayana Kulkarni, Shri. Sunilbhai Wagaskar (Sarpanch Phulgaon), and members of Phulgaon Grampanchayat. Shri. Mauli Dabhade appreciated the work of the college students. He also explained the role of youth in nation building. Sarpanch Sunilbhai also took review of the work done by the volunteers in the past year and expected for better work in this camp.

Day 2nd Sunday 25.12.2016 - Cleaning Drive at Malwadi and Dattaguru temple:

Out of 5 groups group no 1, 2 cleaned the campus of Dattaguru temple and main Bazar peth of Phulgaon under the guidance of PO and villagers. Group no-3, 4 cleaned the campus of Malwadi and prepared pit for tree plantation and also repaired the pits of some trees.

In afternoon Programme officer P. S. Varade and Nisha Bhandare addressed the volunteers about the different work to be done in this camp. At night Mr. Vaibhav Lavale performed a one act play - 'Varhad Nighala Landala'. The villagers and students were impressed by the performance.

Day 3rd Monday 26.12.2016- Continuation of field Work:

With the reshuffle of group the same labor work at Dattaguru temple and Malwadi was continued and completed. After lunch Prof. Narendra Naidu delivered a demonstrative lecture on famous actor 'Charlie Chaplin', screening a short film. At night a slide show on 'Himalaya Darshan' was organized by Girikujan members. Before good night a feedback session on three day work was held.

Day 4th Tuesday 27.12.2016 - Cleaning Drive at Shani Temple and Dhotre School:

Group no 3, 4 prepared a ground in the school campus which is beneficial for school students for their competitions. Group no 1, 2 cleaned the campus of Shani temple. Volunteers prepared the pits of trees and flower plants.

In afternoon, volunteers prepared their street plays. And also practiced for cultural event. At night an interesting programme - Bharud was performed by Hemantraje Mavale on 'Maharashtra Lokdhara' After dinner a feedback session was held on work done.

Day 5th Wednesday 28.12.2016-Cleaning Drive at God Shani Temple and around:

The garden area of this temple was cleaned by the volunteers. few pits for tree plantation were also prepared. Other group of volunteers constructed two different roads in the village.

After lunch Shri. Satish Kshirsagar delivered a lecture on 'Stress Management'.

At night another programme on Bharud and Powada was performed by the artists (Shahir) from Junnar

Day 6th Thursday 29.12.2016- Cleaning drive at School Campus and Survey:

Group 1-4 cleaned the Dutta temple and primary school campus as well as main road from highway to Phulgaon. After this 100 pits were prepared by the volunteers. The Sarpanch was really impressed due to heavy work done by volunteers. Few students collected information regarding ' Health of Family'

A cultural programme was held for the villagers by our volunteers, which was full of comedy and solo songs, solo dance, group dance, group song and street play.

Day 7th Friday 30.12.2016- Physical Work and Send off:

On immediate request of Sarpanch and Gramsevak, the volunteers planted 50 different plant on both sides of main road of Phulgaon.

At 1.00 pm the felicitation feedback function was held. The student expressed their views about the seven day experience in camp. The function was chaired by Principal Dr. R. S. Zunjarrao and Sarpanch Sunilbhai Wagaskar and other members of Grampanchayat.

Prof. P. S. Varade

Dr. N. K.Bhandare

Programme Officers

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