

## SNJB (Jain Gurukul's)

K.K.H. Abad Arts, S.M.G. Lodha Commerce & S.P.H. Jain Science College  
Neminagar, Chandwad-423101, Dist.-Nashik, Maharashtra



Establishment  
27/11/1928

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(Affiliated to Savitribai Phule Pune University) Id. No.PU/NS/AC/015/1970

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(02556) Off. 252125 Res.252126 Tel. Fax:02556-252125

• P. O. Box No.: 6 • E-mail : [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

• Website : [www.acschandwadcollege.com](http://www.acschandwadcollege.com)

DST-FIST Funded (2018-19)

UGC-NSQF Courses (B.Voc. & CC)

Best College Award by Savitribai Phule Pune University (2015-16)

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### 6.5.4 Annual Quality Assurance Report (AQAR)

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## The Annual Quality Assurance Report of the College (2014-2015)

### Part A

**1.1 Name of the Institution** - Shri Neminath Jain Brahmacharyashram (Jain Gurukul's) Karmvir Keshavlalji Harakchandji Abad Arts, Shriman Motilalji Girdharilalji Lodha Commerce and Science College

**1.2** Neminagar, Chandwad, Dist. - Nashik

**State** - Maharashtra

**Pin Code** - 423101

**Institutional e-mail** - [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

**Contact Number** - 02556-252125

**Name of the Head of the Institution** - Dr. Gotan Hiralal Jain

**Tel. No** - 02556-252125

**Mobile** - 09423474476

**Name of IQAC Coordinator** - Mr. Ahetesham Alimullakhan Vakil

**Mobile** - 09404805123

**IQAC e-mail address** - [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

**1.3 NAAC track Id** - Not available

**1.4 NAAC Executive Committee No** - EC/63/RAR/31

Institutional Code - 14096

**1.5 Website address** - [www.acschandwadcollege.com](http://www.acschandwadcollege.com)

**Weblink of AQAR** – Not Available

**1.6 Accreditation Details:**

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity
1	1 <sup>st</sup>	B <sup>+</sup>	2.78	2004	2009
2	2 <sup>nd</sup>	B	2.17	2013	2018

**1.7 Date of Establishment of IQAC** - 01/07/2014 (XII Plan of UGC)

**1.8 Details of Previous Year's AQAR submitted to NAAC after the latest accreditation by NAAC:-**

AQAR 2013-14 Submitted to NAAC on 06/12/2014 through Letter No. /ALJC/2014-15 dated 06/12/2014

<b>1.9</b>	<b>Institutional Status</b>	- State
	<b>Affiliated College</b>	- Yes
	<b>Constituent College</b>	- No
	<b>Autonomous College of UGC</b>	- No
	<b>Regulatory Agency approved Institution</b>	- Yes
	<b>Type of Institution</b>	- Co-education & Rural
	<b>Financial Status</b>	- Grant-in-aid, UGC 2(f) & 12(B)
<b>1.10</b>	<b>Type of Faculty/Programme</b>	- Arts, Commerce and Science
<b>1.11</b>	<b>Name of the Affiliating University</b>	- Savitribai Phule Pune University, Pune
<b>1.12</b>	<b>Special status conferred by Central/State Government</b>	- Recognized Minority Institute
	<b>Autonomy by State/Central Government</b>	- No
	<b>University with Potential for Excellence</b>	- No
	<b>DST Star Scheme</b>	- No
	<b>UGC CPE</b>	- No
	<b>UGC CE</b>	- No
	<b>UGC Special Assistance Scheme</b>	- No
	<b>DST- FIST</b>	- No
	<b>UGC Innovative PG Programmes</b>	- No
	<b>UGC COP Programmes</b>	- No
<b>2.</b>	<b>IQAC Composition and Activities</b>	
<b>2.1</b>	<b>No. of Teachers</b>	- 05
<b>2.2</b>	<b>No. of Administrative/Technical Staff</b>	- 01
<b>2.3</b>	<b>No. of Students</b>	- 02
<b>2.4</b>	<b>No. of Management Representatives</b>	- 01
<b>2.5</b>	<b>No. of Alumni</b>	- 02
<b>2.6</b>	<b>No. of Any Other Stakeholders and Community Representatives</b>	- 01
<b>2.7</b>	<b>No. of Employers/ Industrialists</b>	- 02

<b>2.8 No. of other External Experts</b>	- 02
<b>2.9 Total No. of members</b>	- 16
<b>2.10 No. of IQAC meetings held</b>	- 06
<b>2.11 No. of meetings with various stakeholders:</b>	Faculty - 03
Non-Teaching Staff	-01
Students	-01
Alumni	-01
Others	- Nil

**2.12 Has IQAC received any funding from UGC during the year?** No

**2.13 Seminars and Conferences (only quality related)**

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

(ii) **Themes** - N/A

**2.14 Significant Activities and Contributions made by IQAC**

IQAC played a crucial role in organizing BCUD, Pune University Sponsored State Level Seminars on Writing Research Papers through Latex as well as New Research Trends in Chemistry and Its Application in Environmental Sciences. The proposals to organize those seminars were drafted by the IQAC.

IQAC prepared proposals for grants under XII plan of the UGC

**2.15 Plan of Action by IQAC/Outcome**

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

**Plan of Action**

**1) Infrastructural Developments**

- a) Recruitment of Teaching Staff For Science Faculty
- b) Setting up Science Laboratories
- c) Setting up a Computer Lab
- d) Setting up PG labs for Chemistry & computer lab for Mathematics

**2) Research-oriented Activities**

- a) Research Competition – Aavishkar
- b) Enhancing Teacher Participation In National/International Seminars And Conferences

- c) Organizing State and National Level Seminars
  - d) To send proposals for Minor and Major Research Projects (Funding agencies – B.C.U.D. Pune University Pune and UGC, WRO, Pune)
  - e) To increase the number of research and other publications.
  - f) To renovate the College office and to provide a new parking shade to the students.
- 3) **U.G.C. XII<sup>th</sup> Plan Proposals**
- To send Grant proposals for Community College, Bachelor of Vocational Education, Deen Dayal Upadhyay KAUSHAL KENDRAS, Organization of Seminars and Conferences, Minor & Major Research Projects.
- Student-Oriented Activities**
- i) Organization of curricular and co-curricular activities by different academic sections and committees. (N S S, Students' Welfare Association, Extra-Mural Education Centre, Committee on Cultural Activities)
  - ii) Earn and Learn Scheme
  - iii) Special Guidance Scheme
  - iv) Industrial Visits And Excursions
  - v) Soft Skills Development Programme
  - vi) Research publications of P G students
  - vii) State Level Elocution Competition.
- 4) **Activities Intended at Empowerment of Girl Students**
- i) Handicrafts, Tailoring And Hobby Courses
  - ii) Workshop on Personality Development of Girl Students
- 5) **Sports Activities**
- i) To Organize Tournaments
  - ii) To enhance Students' Performance in Sports
  - iii) To develop infrastructure for sports and to send proposal for Basketball court
- **Achievements**
- The College organized BCUD, Savitribai Phule Pune University sponsored State Level Seminars on Writing Research Papers through Latex and New Research Trends in Chemistry and Its Application in Environmental Sciences.

- Dr Ganesh Patil was selected for BIOVISION-2015 programme organized by Foundation pour l' University de Lyon (France).
- Dr G H Jain, Dr Sarika Shinde and Dr Ganesh Patil presented research papers for International Conference on Advances in Functional Materials held at Stony Brook University, New York, U S A from 29th June to 3<sup>rd</sup> July 2015.
- Dr G H Jain and Dr Sarika Shinde presented papers in NANOSMAT International Conference held at School of Physics, Trinity College, Dublin, Ireland.
- Dr Tushar Chandwadkar (Head, Department of Marathi) was sanctioned a Major Research Project of Rs 9.91 lakh.
- Department of Marathi organized a BCUD, S P Pune University sponsored National Level Seminar on Forms of Marathi Literature.
- The grant of Rs 60 lakh was sanctioned by the UGC to run Lab Technician course under Community College Scheme in XII plan.
- Eight teaching faculty published papers (total no of papers-15) in peer-reviewed international journals.
- Total nineteen Minor Research Projects were sanctioned by BCUD, Savitribai Phule Pune University and the UGC.
- Three teachers presented papers in international seminars while the number of papers presented at national and state level seminars was three and thirteen respectively.
- Fourteen students of the college represented Nashik Zone in weightlifting, powerlifting, bodybuilding, wrestling, ball badminton and boxing in Pune University Inter Zonal tournaments.
- The college hosted research festival “AVISHKAR” for Nashik Zone of Savitribai Phule Pune University.

**2.15 Whether the AQAR was placed in statutory body** - Yes

**Management** - Yes

**Provide the details of the action taken**

The Management suggested to enhance research work. It periodically interacted with the faculty who are engaged in research.

It was decided to make budgetary provision to promote research activities of the students and the teachers.

**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	03	Nil	Nil	Nil
UG	03	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	01	Nil	Nil
Certificate	07	Nil	Nil	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
<b>Total</b>	<b>13</b>	<b>01</b>	<b>Nil</b>	<b>Nil</b>

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

Credit based system is followed for postgraduate classes and elective options are available for UG courses of Arts and Science.

**(ii) Pattern of programmes:**

Pattern	Number of Programmes
Semester	06 (S.Y./T.Y. B Sc, M Com, M A-Marathi, MA-Economics, M.Sc. Chemistry, M.Sc. Mathematics).
Trimester	Nil
Annual	03 (B A, B.Com. & F.Y.B.Sc.)

**1.3 Feedback from stakeholders\***

Alumni- Yes          Parents-Yes    Employers- No          Students- Yes  
(On all aspects)

**Mode of feedback:** Online- No          Manual-Yes    Co-operating schools (for PEI) - NA

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

The syllabi of third year B A, B Com and B Sc were revised. New trends in the respective subjects were included.

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

Botany was introduced as a special subject in B Sc Course.

**Criterion – II**

**2. Teaching, Learning and Evaluation**

**2.1 Total No. of permanent faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
30	27	03	Nil	Nil

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

14

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

Asst. Professors		Associate Professors		Professors		Others (CHB)		Total	
R	V	R	V	R	V	R	V	R	V
07	01	-	-	-	-	17	02	24	03

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

**Guest faculty - Nil**

**Visiting faculty - Nil**

**Temporary faculty (CHB) - 19**

**2.5 Faculty participation in conferences and symposia:**

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented	03	03	13
Resource Persons	-	01	01



**2.6 Innovative processes adopted by the institution in Teaching and Learning:**  
ICT was used in the academic transactions. The college introduced a course in Lab Technician” under U G C’s Scheme of Community College.

**2.7 Total No. of actual teaching days – 220 days during this academic year**

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

The University introduced Bar Coding system from the academic year 2013-14 in theory examinations. It also decided to provide the photocopy of answer papers from April 2014.

**2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development - 01**  
(Prin. Dr. G. H. Jain, Member, BOS in Physics, Member, BOS in Nanotechnology)

**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	First Class	Second Class	Pass Class	Percentage of Passing
B A	127	02	33	18	01	57.48 %
B com	95	07	34	25	03	72.63
B Sc	40	09	01	00	00	22.50 %
M.A. (Marathi)	16	05	08	03	-	100 %
M.A (Economics)	04	-	01	02	-	75 %
M.Com	18	02	07	06	02	94.44 %

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

The term wise teaching plan is collected from the teaching faculty and periodic report on execution of the plan is also taken. Students’ feedback on all aspects of teaching is noted, suggestions are invited from the students. Their constructive suggestions are duly considered.

### 2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	05
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	04
Faculty exchange programme	-
Staff training conducted by the university	04
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	02
Others	-

### 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	13	--	01	01
Technical Staff	08	--	03	02

## **Criterion – III**

### **Research, Consultancy and Extension**

#### **3.1 Initiatives of the IQAC in sensitizing/promoting research climate in the institution**

IQAC in its meeting decided that the research environment should be developed in the college. It suggested and assisted all the teachers to submit proposals for minor research projects.

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	01	-
Outlay in Rs. Lakhs	-	-	09.91	-

### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	02	20	03
Outlay in Rs. (Lakhs)	2.60	40.85	-	40.85
				2.60

### 3.4 Details of Research Publications:

Fourteen faculty published research articles in different journals and magazines.

### 3.5 Details on Impact factor of Publications

Sr. No.	Name of The Teacher's/Author	Title of The Paper	Name of The Journal/Proceeding/Edited Book	Impact Factor
1.	Patil Manoj Tukaram	Protection Against Oxidative Stress By Semecarpus Anacardium	Trends In Biotechnology Research	-
2.	Patil Manoj Tukaram	Gamma Rays Induced Mutations In Cowpea	Flora & Fauna	-
3.	Jain Nitin Prakash	Nexus Between The Corporate Social Responsibility Under New Companies Act 2013, Income Tax Act 1961 And Institutions Engaged In Research	International Journal of Business Management & Social Sciences	-
4.	Jain Nitin Prakash	Impact of Foreign Direct Investment In India	Indian Journal of Management Review	-
5.	Kudnar Changadev Kisan	Socio-Economic Development Schemes For Tribal In Maharashtra	Pursuit	-
6.	Dagade Devendra Ajit	Factors Impacting The Indian Economy	Indian Journal of Management Review	-
7.	Dagade Devendra Ajit	Emerging Trends And Innovations In Academic Library Services (DRM)	Emerging Trends And Innovations In Academic Library Services	-
8.	Dagade Devendra Ajit	Cost Audit And Cost Auditing Records	International Journal of Multidisciplinary Research	-
9.	Aware Valmik Sopan	Cyclopentyl-Pyrimidine Based Analogues As Novel And Potent IGF-1R Inhibitor	European Journal of Medicinal Chemistry	3.447
10.	Patil Manoj Tukaram	Protection Against Oxidative Stress By Semecarpus Anacardium	Trends In Biotechnology Research	0.654
11.	Thakare Santosh Sukdev	Web Based Library Services	Information And Research Trends Multilingual International	-

			Refereed Journal of Advanced Information, Literature And Social Sciences.	
12.	Vakil Ahetesham Alimullakhan	English In The Context of Globalization	Pursuit	-
13.	Vakil Ahetesham Alimullakhan	The Voices of Convergence In Amitav Ghosh's "In An Antique Land"	Pursuit	-
14.	Jain Gotan Hiralal	TiO <sub>2</sub> Base Nanorods Highly Sensitive LPG Sensor	Journal of Advanced Physics	-
15.	Jain Gotan Hiralal	Hydrothermal Synthesis of TiO <sub>2</sub> Nanorods Using TiCl <sub>3</sub> And Its Gas Sensing Properties	International Journal of Enhanced Research In Science Technology & Engineering	2.371

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

#### Research Project /Schemes undertaken by Teachers

Sr. No.	Name of the Investigator(s)	Faculty	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
1	Patil Manoj Tukaram	Science	UGC	01/07/2014-30/06/2016	440000	Minor
2	Patil Manoj Tukaram	Science	BCUD	01/04/2015-31/03/2017	200000	Minor
3	Zanje Madhukar Popatrao	Science	BCUD	27/03/2015-27/03/2017	140000	Minor
4	Dagade Devendra Ajit	Commerce	BCUD	27/03/2014-28/03/2016	50000	Minor
5	Sancheti Rakesh S	Science	BCUD	01/04/2015-31/03/2017	200000	Minor
6	Todarwal Minakshee Abhijeet	Science	BCUD	23/03/2015-23/03/2017	200000	Minor
7	Patil Arvind M	Science	UGC	01/06/2014-31/05/2016	220000	Minor
8	Patil Arvind M	Science	BCUD	01/04/2015-31/03/2017	220000	Minor
9	Jain Nitin Prakash	Commerce	BCUD	01/04/2015-31/03/2017	75000	Minor
10	Salve Tushar Somanath	Science	UGC	01/06/2014-31/05/2016	290000	Minor
11	Salve Tushar Somanath	Science	BCUD	13/03/2015-13/03/2017	200000	Minor
12	Patil Ganesh Eknath	Science	BCUD	01/07/2015-31/03/2017	240000	Minor
13	Shinde Sarika Digambar	Science	BCUD	01/06/2015-31/03/2017	270000	Minor

14	Shinde Sarika Digambar	Science	UGC	01/08/2015-31/07/2017	495000	Minor
15	Kudnar Changadev Kisan	Science	UGC	22/04/2012-22/04/2014	85000	Minor

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs.	Received
Major projects(01)	Commencing from 2014-15	UGC	991000/-	-
Minor Projects	2012-13 to 2014-2015	U G C	1990000/-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2014-15 to 2016-17	Pune University	2095000/-	1047500/-
Students research projects (other than compulsory by the University)	-	-	-	-
Total	-	-	<b>50,76,000/-</b>	<b>1047500/-</b>

### 3.7 No. of books published

- i) With ISBN as a single author – 03                      ii) Chapters in Edited Books- 01  
 iii) Edited books- 02    iv) Co-writer- 02

### 3.8 No. of University Departments receiving funds from

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

### 3.9 For colleges

Autonomy - Nil                      CPE - Nil                      DBT Star Scheme - Nil  
 INSPIRE - Nil                      CE - Nil

Any Other (specify) - UGC Sponsored Community College

### 3.10 Revenue generated through consultancy - Nil

### 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		01	02	-	-
Sponsoring agencies	-	BCUD S. P. Pune University	BCUD S. P. Pune University	-	-

**3.12 No. of faculty served as experts, chairpersons or resource persons** - 02

**3.13 No. of collaborations:** International - 01 National - Nil Any other - Nil

**3.14 No. of linkages created during this year** - Nil International - Nil

**3.15 Total budget for research for current year in lakhs:**

**From Funding agencies (UGC and BCUD Pune University)** – Rs 36,25,000/-

**From Management of University/College** – Nil

**Total – Rs. 36,25,000/-**

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

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

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

Total	International	National	State	University	Dist	College
01	-	-	-	01	-	-

**3.18 No. of faculty from the Institution**

who are Ph. D. Guides

01

and students registered under them

05

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

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

JRF- Nil                      SRF- Nil                      Project Fellows - Nil                      Any other- Nil

**3.21 No. of students Participated in NSS events: District Level- 18**

University level- 04    State level- Nil

National level- 01    International level- Nil

**3.22 No. of students participated in NCC events: - Not Applicable**

University level    State level

National level    International level

**3.23 No. of Awards won in NSS:**

University level - 01    State level- Nil

National level - Nil    International level- Nil

**3.24 No. of Awards won in NCC:- Not Applicable**

**3.25 No. of Extension activities organized**

University forum- Nil    College forum - 07

NCC- Nil                      NSS- 05                      Any other - Nil

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

- A District Level Workshop on “**Swacchha Bharat Abhiyan**” was organized
- The NSS unit has organised a **NRD/SRD** pre selection camp in our college.
- A Seven-Days N.S.S camp was organized at ‘Shirsane’. The N.S.S volunteers constructed roads. The free health check – up camp was held with the assistance of K.B.H. Abad Homeopathic Medical College, Chandwad. A lecture series was organized at the camp site. A one-day workshop on veterinary health and care was also organized.

- Four hundred twenty students donated blood in a camp jointly organized by the N S S units of the College, S N J B's College of Engineering and Arpan Blood Bank, Nashik.
- Six students of the college participated in mountaineering camp hosted by Arts, Commerce and Science College, Trayambakeshwar.
- Three girl-students of the College actively participated in a workshop on Personality Development of Girl-students held at Nandgaon College, Nandgaon, Dist.- Nashik.
- Five girl-students of the College attended a workshop on Value Education. It was conducted by M S G College, Malegaon.
- Five girl-students of the College attended a workshop on Nirbhay Kanya Abhiyan at Arts, Commerce and Science College, Manmad.
- Three hundred thirty three students enrolled at Yashwantrao Chavan Maharashtra Open University Study Centre for undergraduate courses.
- One hundred forty eight students derived benefits of Tally- ERP,C, C<sup>++</sup> and web-designing courses conducted through Yuvak Kalyan Kaksh.
- Sumedh Ahire was selected in national level NSS camp held in Aasam.

#### 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	7 Acres	-	-	7 Acres
Class rooms	17			
Laboratories	14	03	Management	
Seminar Halls	02			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	00	00	Pune University	-
Value of the equipment purchased during the year (Rs. in Lakhs)	36,53,832/-	15,88,143/-	-	-



Total ( In Lakhs)	36,53,832/-	15,88,143/-	-	-
	(Existing)	(Newly created)		
Grand Total ( In Lakhs) (Existing + Newly created)	<b>52,41,975/-</b>			

#### 4.2 Computerization of administration and library

Library and office are computerized. New software was installed in the office to maintain statistical data. INFLIBNET is available for the teaching staff. Stock – verification is computerized. Barcode system is used for issuing books.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	9940	775330/-	1297	190755/-	11237	966085/-
<b>Reference Books</b>	5985	1030660/-	229	112040/-	6214	1142700/-
<b>e-Books</b>	-	-	-	-	-	-
<b>Journals</b>	66	26409/-	85	47904/-	151	74313/-
<b>e-Journals</b>	-	-	-	-	-	-
<b>Digital Database</b>						
<b>CD &amp; Video</b>	61	12200/-	-	-	61	12200/-
<b>Dictionaries and Encyclopaedias</b>	273	114769/-	10	9000/-	283	123769/-
<b>Journals Donated by Piramal Industries</b>	-	-	250	250000/-	250	250000/-
<b>Books Donated by Piramal Industries</b>	-	-	650	750000/-	650	750000/-
<b>Total</b>	<b>16325</b>	<b>1959368/-</b>	<b>1621</b>	<b>359699/-</b>	<b>17946</b>	<b>2319067/-</b>

#### 4.4 Technology up gradation (overall)

<b>Internet Facility:</b>	BSNL Broad Band. <b>Bandwidth:</b> upto 4 Mbps
<b>OS:</b>	Windows XP/7 ultimate
<b>RAM/ROM/Processor:</b>	4 GB / 512 MB/ Pentium 4, Core i3, 32-bit, 3.5 GHz (36 units).
<b>RAM/ROM/Processor:</b>	1 GB / 512 MB /Core 2 duo processor (52 units).

	Total Comps	Comp Labs	Internet	Browsing Centres	Comp Centres	Office	Dept	Others
Existing	52	01	25 nodes	-	01	01	13	-
Added	36	01	25 nodes	-	00	00	10	-
Total	88	02	50 nodes	-	01	01	23	-

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

One hundred fifty students were trained in web-designing, Tally, ERP9, C, C++ under Youth Welfare Scheme of Government of Maharashtra.

#### 4.6 Amount spent on maintenance

- i) ICT - 187030/-
- ii) Campus Infrastructure and facilities

Sr No	Title	Amount Spent (In Rs)
1	Phone bill	68090/-
2	Electricity Bill	501686/-
3	Benches	175000/-
4	Cupboard	82125/-
5	Repairing	302495/-
6	Fire Extinguisher	7031/-
7	Water and Cooler Charges	68125/-
8	UPS Battery	38000/-
9	Library Rack	155250/-
10	Stools	51580/-
11	Air Conditioner	111000/-

	<b>Total</b>	<b>1560382/-</b>
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### iii) Equipments

Sr No	Title	Amount Spent(In Rs)
1	Equipments for Science Faculty	1273600/-
2	Instruments for Physics Lab	249543/-
3	Sports Equipments	65000/-
	<b>Total</b>	<b>1588143/-</b>

### Criterion – V

## 5. Student Support and Progression

### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC suggested the college to initiate more scholarships at the college level.

### 5.2 Efforts made by the institution for tracking the progression

The college introduced postgraduate courses in Commerce, Marathi and Economics. The record of student progression is manually maintained.

### 5.3 (a) Total Number of Students

UG	PG	Ph. D.	Others	Total
1524	206	-	-	1730

(b) No. of students outside the state - Nil

(c) No. of international students – Nil

(d) Student Strength:

Last Year (2013-14)						This Year (2014-15)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
591	117	72	413	--	1193	815	169	103	643	--	1730

**Demand ratio: Available seats at entry point at B A - 360**

**Available seats at entry point at B Com and B A level - 240 each**

**Total no. of Applications - B A- 725**

	- B Com and B Sc- 500 (each)
<b>Ratio</b>	- 2:1 (approx.) at B A level
	-1: 1.283 at B Com and B Sc level
<b>Dropout %: on average</b>	-15%

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

Coaching classes are not regularly conducted for competitive examinations.

No. of students beneficiaries- Nil

**5.5 No. of students qualified in these examinations**

NET – Nil	SET/SLET-02	GATE - Nil	CAT - Nil
IAS/IPS- Nil	State PSC- Nil	UPSC - Nil	Others- Nil

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

Students are counselled during the teaching process. Counselling in computers, sports and health is provided. The guest lectures are organized. Special Guidance Scheme of Pune University is implemented

**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**

A one day workshop on personality development of girl-students was organized by Girls’ Forum. The following experts counselled the girl-students.

Sr No	Name of the Expert	Topic
1	Ad. Meena Chordiya	Legal Rights of Women
2	Ms. Nalini Kulkarni	Entrepreneurship for Women

3	Dr Nidhi Bhansali	Health Issues of Women
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## 5.9 Students Activities

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

State/ University level – Nil      National level- Nil      International level- Nil

### No. of students participated in cultural events

National level – Nil      International level - Nil

State/ University level - Nil.

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

Sports: State/ University level - Nil      National level- Nil

International level- Nil      Cultural: State/ University level- Nil

National level- Nil      International level- Nil

## 5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs)
Financial support from institution	-	-
Financial support from government	611	4305695/-
Financial support from other sources ( Scholarships from Savitribai Phule Pune University)	04	54000/-
Number of students who received International/ National recognitions	-	-

## 5.11 Student organised / initiatives

Festival : State/ University level - 01 (Zonal Level Research Festival- Avishkar)

National level - Nil

International level - Nil

Exhibition: State/ University level - Nil      National level- Nil

International level

- Nil

### 5.12 No. of social initiatives undertaken by the students

Name of the Activity	Place	No. of Participants/ Students
Tree Plantation	College campus	100
Blood Donation Camp (with S N J B College of Engineering)	Chandwad	420
National Level Mega N S S Camp	Assam	01
District Level N S S Workshop	Nandgaon	05
District Level N S S Workshop	Dindori	04
District Level N S S Workshop	Kadava	05
District Level N S S Workshop on “ Save Girl-child”	Lasalgaon	05
Tree Plantation	Shirsane	125
Construction of Road	Shirsane	125
Rally on the theme of “Save Girl Child”	Shirsane	125
Veterinary Health Camp	Shirsane	Four hundred cattle were examined.
Free Medical Check-up Camp with the help of Homoeopathy College, Chandwad.	Shirsane	Seventy people of Shirsane were medically checked
Blood Donation Camp with the help of Arpan Blood Bank, Nashik	Shirsane	One hundred twenty five N S S volunteers donated blood.

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

Nil

## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

##### Vision Statement

To achieve academic excellence, material and spiritual development of the students, to strengthen rational and scientific attitude among them and to make them well competent.

## **Mission Statement**

“Our ultimate aim is to link education with the entire society so that underprivileged and economically disadvantaged students are benefited and they could become rational, complete, self-reliant, ethically strong and law-abiding citizens.”

### **6.2 Does the Institution has a management Information System- Yes.**

Vrudhi Software is used in routine administration.

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

#### **6.3.1 Curriculum Development**

The college imparts the syllabi prescribed by Pune University. Within the affiliated system, the college has a little role to play in designing the syllabus. The faculty contributes moderately to the curriculum development by participating in the workshops on restructuring of syllabus. In the year 2014-15, seven members of teaching faculty actively participated in such workshops.

#### **6.3.2 Teaching and Learning**

The method of power point presentation is regularly used.

The college organized a national level seminar on “Forms of Marathi Literature”. State Level Workshop on “Use Of LATEX in Writing Research Paper” and a State Level Seminar on “Research Trends in Chemistry and their Use in Environmental Science” were also held. Internet access is provided for the students in library. The method of continuous assessment is used.

#### **6.3.3 Examination and Evaluation**

Semester pattern is implemented in Science. Credit system is introduced in P.G. courses.

The examination is held in fair atmosphere. The number of students resorting to unfair means is meagre.

The permanent staff is moreover preferred in the conduction of examination. The possibility of malpractices is systematically minimized.

Chief Examination Officer is appointed at the college level to effectively carry out the responsibility of conduct of examination and evaluation.

Tutorials, group discussion and students’ seminars are conducted.

The answer papers of F.Y.B.A/B.Com/Bsc. are centrally assessed

#### **6.3.4 Research and Development**

- The college has formally established a research link with University of Nigeria in the area of Nanomaterials and Nanotechnology.
- Mr C K Kudnar was conferred the degree of Ph.D. by Savitribai Phule Pune University in Geography.
- Dr T Y Chandwadkar is sanctioned a major research project of UGC of 9.91 lakhs in Marathi, which is the only one in S.P. Pune University campus.
- Ten teachers have published their research articles in peer-reviewed international journals. Twenty faculty members have undertaken minor research projects from the BCUD, Savitribai Phule Pune University and the UGC (WRO)

#### **6.3.5 Library, ICT and physical infrastructure / instrumentation**

(I) The College set up a Computer lab to conduct skill-based courses.

(II) New laboratories were set up.

(III) New computers were purchased

#### **6.3.6 Human Resource Management**

(I) Local Managing Committee is formed to facilitate discharge of academic and administrative responsibilities.

(II) Students Council is formed to involve the students in decision making process.

Students are given due representation in IQAC, Library and other academic Committees.

(III) Government and Non-government officials are given opportunities to interact with the students.

#### **6.3.7 Faculty and Staff recruitment**

New staff is appointed when a staff retires or total workload is increased.

#### **6.3.8 Industry Interaction / Collaboration- Nil**

#### **6.3.9 Admission of Students**

Admission process was completed online in the year 2014-15

#### **6.4 Welfare schemes for**



**Teaching** - The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Non-Teaching** - The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Students** - Students' Safety Insurance Scheme of Savitribai Phule Pune University and Government of India Scheme of Scholarships to B C Students are implemented. Poor Boys' fund is raised and utilized. Health services are available at the concessional rates in Homoeopathy Hospital run by mother institute.

**6.5 Total corpus fund generated** - Nil

**6.6 Whether annual financial audit has been done** -Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Principal
Administrative	Yes	External agency is appointed by the Management.	Yes	Principal

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

For UG Programmes - No

For PG Programme - No

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

(I) Bar-code system is introduced from 2013-14

(II) Chief Examination officer is appointed at the college for conducting exams

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

The Colleges having potential for excellence are eligible to opt for autonomy if they desire.

**6.11 Activities and support from the Alumni Association**

Two Meetings of Alumni Association were held. They suggested improvement in infrastructure and expected P.G. courses in more subjects be introduced.

#### **6.12 Activities and support from the Parent - Teacher Association**

Two meetings of Parent – Teacher Association were held. The parents felt that regular classes for M.P.S.C/U.P.S.C. be initiated.

#### **6.13 Development programmes for support staff - Nil**

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

Tress are planted and maintained by N.S.S Volunteers. The students enrolled in Earn and Learn scheme help in keeping campus neat and clean. The use of polythene is discouraged.

### **Criterion – VII**

#### **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.**

- Introduction of Post-graduate courses in Chemistry and Mathematics has opened new opportunities of jobs to the students. It is going to increase the professional value of the education that is imparted in the college.
- Twenty one teachers are engaged in minor research projects. Dr T Y Chandwadkar is sanctioned Rs 9.91 lakhs for a major research project on Marathi Aakhyayikas. These indicate that a research culture is going to be developed in the institute.
- Eight teachers published their research articles in different peer-reviewed international journals.

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

##### **Action Taken Report**

1) The College sent proposals for the following schemes of the UGC

1. Community College
2. B.Voc Programme
3. Deen Dayal Upadhyay KAUSHAL KENDRA

2) The college hosted University Level Research Festival “Avishkar” for Nashik Zone.

- 3) The BCUD, Savitribai Phule Pune University, Pune sanctioned nineteen minor research projects to the faculties. Eight teachers published articles in Peer-reviewed International Journals.
- 4) One hundred and fifty students were trained in Web Designing, Tally ERP-9, C and C<sup>++</sup>.
- 5) Study tours to Bhandardara-Ghatghar, Talegaon Dabhade- Matheran (Dept. of Botany), Khodad (Science Association), Energy Institute Nashik (Physics), Dondaicha (Commerce) and Shivneri-Lenyadri-Ozar (Social Sciences Association) were organized.
- 6) Two batches of A Ten-day Soft Skills Development Programme were conducted for the third year students of all faculties of the College. Eighty students derived benefit of the course.
- 7) Lectures of experts in different academic disciplines were organized.
- 8) The college facilitated higher education to 333 students through distance education centre of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik.
- 9) The Social Sciences Association conducted a quiz competition through Deep Stambha Academy, Jalgaon. One hundred fifty three students appeared for the competition.
- 10) Graduate Excellence Examination (GEE) was conducted by The Science Association in collaboration with MES's Centre for Talent Search and Excellence, Nawarosji Wadia College Pune. Thirty three students appeared for the competition of which eleven students were qualified for the Certificate while two students Ms. Vaishali Jare & Mr. Vikas Ghorpade were awarded consolation prizes.
- 11) The College organized elocution competition on "Swachta Maha-Abhiyaan" in association with Panchayat Samiti, Chandwad. Social Sciences Association and Police Station, Chandwad jointly organized a workshop on "Mahila Suraksha". Mr Shrihari Bahirat counselled girl-students of the College.
- 12) Twelve students represented Nashik Zone in University level tournaments in Cross Country, Ball-badminton, Wrestling, Boxing, Body Building, Power Lifting and Weightlifting.
- 13) Mr. D. N. Shimpi (Director of Physical Education) was appointed as a referee in a *Kabaddi* Tournament between Maharashtra & Thailand Teams at Nashik.
- 14) Sixty students from different colleges participated in the State Level Elocution Competition organized in the college.

### **7.3 Give two Best Practices of the Institution**

(a) **Title of the practice-**

**I) Lab Technician Course under Community College Scheme of the UGC.**

**Context-** Education should inculcate the competencies and skills that are essential in today's job markets and thereby generate the sources of employment

**Goals** –.The main objectives of the scheme are:

- (i) to make higher education relevant to the learner and the community;
- (ii) to integrate relevant skills into the higher education system;
- (iii) to provide skill based education to students currently pursuing higher education but actually interested in entering the workforce at the earliest opportunity;
- (iv) to provide employable and certifiable skills based on National Occupational Standards (NOSs) with necessary general education to Senior Secondary School pass-outs, with general education and /or vocational education background.
- (v) to provide for up-gradation and certification of traditional / acquired skills of the learners irrespective of their age;
- (vi) to provide opportunities for community-based life-long learning by offering courses of general interest to the community for personal development and interest;
- (vii) to provide opportunity for vertical mobility to move to higher education in future;
- (viii) to offer bridge courses to certificate holders of general / vocational education, so as to bring them at par with appropriate NSQF level.
- (ix) to provide entrepreneurial orientation along with required skill training for self-employment and entrepreneurship development.

The proposed course under Community College reflects the regional needs. The academic syllabi often do not give autonomy to the students and teachers and often fail to address the regional needs. The proposed course will relate education to the professional and more competitive fields and domains. They would certainly make the students more employable and open up new avenues in job-market. By implementing the scheme of “Community College” the college can significantly contribute to the socioeconomic development of the region. The proposed course will create skilled human resource which is required in Healthcare Sector. Under the proposed work, the Hospitals & Pathology labs (collaborating partners) will avail expertise to counsel the students. It would certainly enhance student knowledge and skills.

**Target groups-**

- i) The students who are eligible for but not directly a part of mainstream higher education due to socioeconomic problems.
- ii) The students who have temporarily dropped out of higher education due to failure in the examinations.
- iii) The individuals who possess basic qualifications and skills and are willing to be self-reliant.

### **Outcome of the Scheme**

Fifty students have enrolled for Medical Lab Technician Course. The college has availed expertise and infrastructure to effectively run the course. The regional needs of the students are addressed through the course.

### **Expected outcome**

After completion of the course 50 enrolled students will be self-reliant and self-employed.

## **II) Title of the Practice- BCUD sponsored National Seminar on “Genres of Marathi Literature”**

**1) The Context** - Marathi literature is introduced right from the primary level of education. Yet students fail to grasp the ways of understanding, interpreting and analysing different genres at the undergraduate and the postgraduate levels. The seminar focussed structure of genres and the different techniques of teaching genres

### **2) Goals**

- i) To familiarize the students with the theory of different genres of Marathi Literature
- ii) To discuss the techniques of teaching genres at the undergraduate and the postgraduate levels.
- iii) To explore possibilities of further research.

### **3) Outcome of the Seminar**

The selected papers were published in a book form with an ISBN.

## **7.4 Contribution to environmental awareness / protection**

- (1) Students were asked to make an environmental survey of tourist places in Nashik District.
- (2) Trees were planted in and around the campus.

## **7.5 Whether environmental audit was conducted? No**

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

### **Strengths of the college**

- Research collaboration with University of Nigeria
- Medical Lab Technician Course under UGC’s Community College Scheme
- Developing Research Culture with Teachers’ Minor and Major Research Projects
- Organisation of State and National Level Seminars in different subjects
- Teachers’ keen interest in publications.

- Social Linkages
- Dedicated staff
- Visionary Management
- Well-disciplined Students.
- A very active NSS Unit
- Self-employment based courses for girl-students and women
- Gyms and Sports Activities.

### **Weaknesses of the college**

- Lack of linkages with job-providing agencies
- Students' lack in Communication Skills
- Inadequate infra-structure
- Lack of Mechanism to generate consultancy to a greater extent
- Students being first generation of learners do not possess the spirit of competition hence lack of toppers.

### **Opportunities.**

- Management is dedicated and pro-active
- Students are disciplined.
- Overall environment is conducive to development
- Staff is well – qualified and competent.
- Introduction of more P.G. courses would enhance employability of the students.
- More Programmes aimed at empowerment of women could be initiated.
- Funds can be generated through consultancy services.
- Use of ICT in routine academic transactions can be encouraged.
- Students employability may be increased through regularizing classes for competitive examinations.
- Separate budget for research may be contemplated.

### **Threats / Challenges**

- Dropout rate
- Lack of facilities of transportation discourage students involvement in the academic activities that are conducted offer college hours.
- Inadequate infrastructure for sports (400meter track is not availed)
- Lack of funds (as non-salary grants) pressurizes the resources of the College
- The expenses on P.G courses are borne by the college.

## **8. Plans of institution for next year**

1. To Submit Proposals to Organize State/ National Level Seminars
2. To Publish Articles in Refereed Journals and to Enhance Teachers' Participation in National/International Level Seminars and Conferences.
3. To Create Awareness of Research Among the Students.
4. To Host University Level Research Festival "AVISHKAR"
5. To Introduce P G courses in Political Science, History, Botany, Physics, Analytical Chemistry.

## **Annexure-I**

### **Report on Students' and Parents' Feedback**

Suggestions of Students and Parents can be briefly summarized as follows.

- The library should provide internet and other services on a broader scale.
- Well-equipped seminar hall and computer lab should be set up.
- Professional and job-oriented courses like B C A/ B C S should be availed.
- Regular classes for competitive examinations should be conducted.
- Infrastructure for sports should be developed.
- More job-oriented courses be initiated.
- Students' and Parents' feedback on teaching, learning and other practices was very positive and they expressed satisfaction over discipline and conduct of examinations.

**Annexure –II**  
**Academic Calendar (2015-16)**

**June- 2015**

- Commencement of the First Term
- Academic Year Commencement Staff Meeting
- Beginning of Admission Process
- Review of academic, research and other activities of the previous year
- Meeting of the staff members on academic plan of the year
- IQAC meeting
- Preparation of Academic Plan

**July 2015**

- Analysis of Academic Results
- Formation of Students' Council
- Proficiency test for second year students (before choosing specialization)
- Inauguration of Students' Wall- magazine
- Formation of Academic Committees
- Commencement of PG Admission Process
- Inauguration of Different Associations
- IQAC meeting with the Staff
- Commencement of self-employment

**August 2015**

- Organization of a lecture on the occasion of “Kranti Din”
- Celebration of Independence Day
- Lecture in Staff Academy
- First Tutorial Examination



- Commencement of lectures of postgraduate classes
- Sending proposals to Pune University to arrange State/National level seminars
- IQAC meeting with the Management
- State level elocution competition on the occasion of “Pujya Kakaji Jayanti”
- To send proposal for organization of District Level Youth Festival

### **September 2015**

- Teachers’ Day
- Second tutorial
- Educational Tours of Different Disciplines
- Students’ study visit to a Commercial / Financial unit
- Organization of Youth Festival

### **October 2015**

- Celebration of Mahatma Gandhi Jayanti.
- Staff meeting for feedback on the syllabus taught in the class.
- IQAC meeting with non-teaching staff
- Meeting of Students’ Council
- Lectures of experts for P G classes
- Organization of “Avishkar” – the University Level Research Festival (Nashik Zone)
- Preparations for Term End Examinations
- Organization of State/ National Level Seminars.
- Term End Staff Meeting

### **November 2015**

- First Semester examination of B Sc and PG courses.
- Sanvidhan Day

## **December 2015**

- Second term Commencement Staff Meeting
- Term end examination and assessment of the answer papers
- Soft Skills Development Programme (first batch of 25-30 students)
- Elocution, quiz and poster competitions
- Annual Sports Meet
- Annual Gathering and Prize Distribution ceremony
- Collection of data for Annual Magazine “Anand”
- Lectures under special guidance scheme
- Submission of proposal to University for the Best College
- A seven-day NSS Special Winter Camp
- Special Programmes on the occasion of World Electronics Day and Ramanujan Day

## **January 2016**

- Finalization of data for annual magazine “Anand”
- Soft Skills Development Programme (second batch of 25-30 students)
- Workshop on personality development of girl-students
- Workshop on Disaster Management
- IQAC meeting with Non-teaching Staff
- Students’ lecture series by the various disciplines
- Tutorial III
- Educational visits of Botany, Zoology Departments
- Annual Cultural Activities

## **February 2016**

- State level Conferences of Botany, Electronics & Chemistry
- Tutorial IV
- University Foundation Day
- Practical examinations of B Com
- Audits of NSS and Students' Welfare Association
- Completion and revision of syllabus (FY BA/BCom/BSc)
- Discussion on Finance Budget
- Visit to Co-operative Credit Societies by Students of Commerce
- Quiz, poster & model presentations of Science Association
- World Marathi Day
- Implementation of Nirbhaya Kanya Abhiyan
- Celebration of "National Science Day"

## **March 2016**

- Completion of SY/TY B A/B Com/B Sc syllabus
- Commencement of FY/SY/TY B A/B Com/B Sc Theory & Practical Examinations

## **April 2016**

- SY/TY B A/B Com/B Sc Theory & Practical Examinations
- FY BA/B Com/ B Sc Central Assessment of Annual Examination Papers
- Academic year end Staff Meeting

## **May 2016**

- Commencement of M A/M Com/M Sc Theory & Practical Examination

## The Annual Quality Assurance Report of the College (2015-2016)

### Part A

1.2 Name of the Institution - Shri Neminath Jain Brahmacharyashram (Jain Gurukul's)  
Karmvir Keshavlalji Harakchandji Abad Arts, Shriman Motilalji Girdharilalji Lodha  
Commerce and Shriman P H Jain Science College

2.2 Neminagar, Chandwad, Dist. - Nashik

State - Maharashtra

Pin Code - 423101

Institutional e-mail - [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

Contact Number - 02556-252125

Name of the Head of the Institution - Dr. Gotan Hiralal Jain

Tel. No - 02556-252125

Mobile - 09423474476

Name of IQAC Coordinator - Mr. Ahetesham Alimullakhan Vakil

Mobile- 09404805123

IQAC e-mail address - [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

1.3 NAAC track id- Not available

1.4 NAAC Executive Committee No-EC/63/RAR/31

Institutional Code - 14096

1.5 Website address- [www.acschandwadcollege.com](http://www.acschandwadcollege.com)

1.6

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity
1	1 <sup>st</sup>	B <sup>+</sup>	2.78	2004	2009
2	2 <sup>nd</sup>	B	2.17	2013	2018

1.7 Date of Establishment of IQAC - 01/07/2014 (XII Plan of UGC)

1.8 AQAR for the Year - 2014-15

1.9 Details of Previous Year's AQAR submitted to NAAC after the latest accreditation by  
NAAC:-

1.10 Institutional Status - State

	Affiliated College	- Yes				
	Regulatory Agency approved Institution	- Yes				
	Type of Institution	- Co-education & Rural				
	Financial Status	- Grant-in-aid, UGC 2(f) & 12(B)				
1.11	Type of Faculty/Programme	- Arts, Commerce and Science				
1.12	Name of the Affiliating University	- Savitribai Phule Pune University, Pune				
1.13	Special status conferred by Central/State Government	- Recognized Minority Institute				
	Autonomy by State/Central Government	- No				
	University with Potential for Excellence	- No				
	DST Star Scheme	- No				
	UGC CPE	- No				
	UGC CE	- No				
	UGC Special Assistance Scheme	- No				
	DST- FIST	- No				
	UGC Innovative PG Programmes	- No				
	UGC COP Programmes	- No				
2)	IQAC Composition and Activities					
2.1	No. of Teachers	- 05				
2.2	No. of Administrative/Technical Staff	- 01				
2.3	No. of Students	- 02				
2.4	No. of Management Representatives	- 01				
2.5	No. of Alumni	- 02				
2.6	No. of Any Other Stakeholders and Community Representatives	- 01				
2.7	No. of Employers/ Industrialists	- 02				
2.8	No. of other External Experts	- 02				
2.9	Total No. of members	- 16				
2.10	No. of IQAC meetings held	- 05				
2.11	No. of meetings with various stakeholders: Faculty	- 03				
	Non-Teaching Staff	-01	Students	-01	Alumni	-01
						Others - Nil

2.12 Has IQAC received any funding from UGC during the year? Yes

2.13 Seminars and Conferences (only quality related)

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

(ii) Themes - N/A

2.14 Significant Activities and Contributions made by IQAC

IQAC along with UGC Cell of the College prepared proposals for Community College Scheme, B Voc and Deen Dayal Upadhyaya KAUSHAL Kendra to UGC under XII Plan. During the academic year the UGC in its XIIth plan has sanctioned a Diploma in Medical Lab Technician (DMLT) under Community College Scheme. The College received the grants of Rs 59.56 lakh for the scheme.

IQAC took initiative in submission of the proposal for “Best College Award” of Savitribai Phule Pune University. It also interacted with the expert committee and coordinated the process of assessment. The University selected the College for “Best College Award” under non-professional rural category.

Mr A A Vakil, Dr M T Patil, Mr S P Khairnar, Mr C B Kumbharde, Mr A B Gite, Mr D A Dagade and Mr S K Burad participated in a two-day national seminar on “Role of IQAC : Academic and Administrative Audit for Improvement” held at K J Somaiyya College, Kopergaon (Maharashtra).

2.15 Plan of Action by IQAC/Outcome

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

**Plan of Action**

**1) Infrastructural Developments**

- a) Recruitment of Teaching and Non-teaching Staff For UG and PG Courses
- b) To introduce UG course in Zoology and PG Courses in Politics, English, History, Botany, Physics, Analytical Chemistry, Accounting and Costing.

- c) To appoint new teaching and non-teaching faculty for D M L T course under Community College Scheme.
- d) To set up laboratories for newly introduced UG PG and DMLT courses.
- e) To set up a language laboratory.

**Research-oriented Activities**

- a) Research Competition – Aavishkar
- b) Enhancing Teacher Participation in National/International Seminars And Conferences
- c) Organizing State and National Level Seminars
- d) To send proposals for Minor and Major Research Projects (Funding agencies – B.C.U.D. Pune University Pune and UGC, WRO, Pune)
- e) To increase the number of research and other publications.

**2) U.G.C. XII<sup>th</sup> Plan Proposals**

To send Grant proposals for Deen Dayal Upadhyay KAUSHAL KENDRAS, Organization of Seminars and Conferences as well as Minor & Major Research Projects.

**Student-Oriented Activities**

- i) Organization of curricular and co-curricular activities by different academic sections and committees. (N S S, Students' Welfare Association, Extra-Mural Education Centre, Committee on Cultural Activities)
- ii) To implement Earn and Learn Scheme and Special Guidance Scheme
- iii) To organize Industrial Visits And Excursions
- iv) To conduct Soft Skills Development Programme
- v) To bring out Research publications of P G students
- vi) To host Zonal Level Youth Festival
- vii) To bring out "Anand"-the Annual Magazine of the College.
- viii) To organize State Level Elocution Competition.

**3) Activities Intended at Empowerment of Girl Students**

- i) Handicrafts, Tailoring And Hobby Courses
- ii) Workshop on Personality Development of Girl Students

#### 4) Sports Activities

- i) To organize Tournaments
- ii) To enhance Students' Performance in Sports
- iii) To develop infrastructure for sports.

#### 5) Achievements

The College received "The Best College" award from Savitribai Phule Pune University, Pune.

Dr G H Jain, Dr Sarika Shinde and Dr Ganesh Patil presented papers in International Conference on Advances in Functional Materials held at Stony Brook University, New York, U S A from 29th June to 3<sup>rd</sup> July 2015.

Mr S K Ghotekar (Department of Chemisrty) got Australian patent.( AU-201501419)

The following departments organized BCUD, SPPU funded state level seminars.

- i) Department of Botany
- ii) Department of Electronics

UGC sponsored three conferences in the academic year 2015-16

Organizing Department	Level	Duration	Theme	Amount Sanctioned (In Rupees)
Marathi	National	Two days	Contribution of Marathi Regularlies to Literary Forms	1,35000
Chemistry	State	Two days	New Research Trends in Chemistry and Their Applications in Environmental Sciences	90000
Library Science	State	Two days	Emerging Trends and Innovations in Academic Library Services	70000

The following faculty were sanctioned minor research projects by the UGC in the academic year 2015-16.



Name of the faculty	Amount sanctioned
Dr Sarika Shinde	4.95 lakhs
Dr Rakesh Sancheti	4.10 lakhs
Mrs Minakshi Todarwal- Jain	3.90 lakhs

Six teachers presented papers in international seminars. Five teachers published total 19 papers in the conference proceedings. Mr M P Zanje published two textbooks on mathematics .Dr T Y Chandwadkar edited two books. The number of research publications in the year is twelve. Four publications are communicated.

Thirteen students of the college represented Nashik Zone in long jump, weightlifting, powerlifting, bodybuilding, wrestling, ball badminton and boxing in Pune University Inter Zonal tournaments. Mr Jalinder Ahire was selected to play National Level Boxing Tournament held at Indore.

The college hosted research festival “AVISHKAR” for Nashik Zone of Savitribai Phule Pune University.

- 2.15 Whether the AQAR was placed in statutory body - Yes  
Management - Yes  
Provide the details of the action taken

The Management suggested to enhance research work and publications.

**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	03	Nil	Nil	Nil
UG	03	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	07	Nil	Nil	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil
Others (D M L T Under Community College Scheme Of The UGC)	01	Nil	Nil	Nil
<b>Total</b>	<b>14</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open option  
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	06 ( S.Y./T.Y. B Sc, M Com, M A-Marathi, MA-Economics, M.Sc. Chemistry, M.Sc. Mathematics)
Trimester	Nil

Annual	03 ( B A, B.Com. & F.Y.B.Sc.)
--------	-------------------------------

1.3 Feedback from stakeholders\* Alumni- yes Parents-yes Employers- no Students- yes  
(On all aspects)

Mode of feedback: Online- no Manual-yes Co-operating schools (for PEI) - NA

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

Nil

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

Nil

### Criterion – II

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
31	28	02	01	Nil

2.2 No. of permanent faculty with Ph.D.

12

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

Asst. Professors		Associate Professors		Professors		Others (CHB)		Total	
R	V	R	V	R	V	R	V	R	V
1	0	-	-	-	-	2	0	3	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty- Nil

Visiting faculty- Nil

Temporary faculty (CHB) -

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level/ Regional level
Attended		08	-
Presented	05	06	
Resource Persons			01

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

ICT was used in the academic transactions. The college introduced a course in Lab Technician” under U G C’s Scheme of Community College.

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

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

The University introduced Bar Coding system from the academic year 2013-14 in theory examinations. It also decided to provide the photocopy of answer papers from April 2014.

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

01 (Prin. Dr. G. H. Jain, Member, BOS in Physics, Member, BOS in Nanotechnology)

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	First Class	Second Class	Pass Class	Percentage of Passing
B A	125	02	27	12	01	37.83
B com	57	01	14	13	00	49.12
B Sc	108	17	28	03	-	44.44
M.A. (Marathi)	20	03	17	-	-	100
M.A (Economics)	14	03	11	-	-	100
M.Com	22	03	06	10	01	90.90

M Sc (Chemistry)	21	01	05	03	-	42.85
M Sc (Mathematics)	40	05	11	09	04	72.50

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

The term wise teaching plan is collected from the teaching faculty and periodic report on execution of the plan is also taken. Students' feedback on all aspects of teaching is noted, suggestions are invited from the students. Their constructive suggestions are duly considered.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	03
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	05
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	05
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	01	01	02
Technical Staff				

### Criterion – III

#### Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in sensitizing/promoting research climate in the institution

IQAC in its meeting decided that the research environment should be developed in the college. It suggested the teachers to submit proposals for minor research projects.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number			01	-
Outlay in Rs. Lakhs	-	-	09.67	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted	Newly added (2015-16)
Number	03	19	19	03	03
Outlay in Rs. (Lakhs)	2.60	19.75	19.75	2.60	12.95

#### Research Project /Schemes undertaken by Teachers(Ongoing)

Sr. No.	Name of the Investigator(s)	Faculty	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)
1	Manoj Tukaram Patil	Science	UGC	01/07/2014-30/06/2016	440000
2	Manoj Tukaram Patil	Science	BC	01/04/2015-31/03/2017	200000
3	Madhukar Popatrao Zanje	Science	BC	27/03/2015-27/03/2017	140000
4	DAGADE DEVENDRA AJIT	Commerce		27/03/2014-28/03/2016	50000
5	R S Sancheti	Science	BC	01/04/2015-31/03/2017	200000
6	Minakshee Abhijeet Todarwal	Science	BC	23/03/2015-23/03/2017	200000
7	Patil Arvind M	Science	UGC WRO	01/06/2014-31/05/2016	220000
8	Patil Arvind M	Science	BCUD SPPU	01/04/2015-31/03/2017	220000
9	Nitin Prakash Jain	Commerce	BCUD	01/04/2015-31/03/2017	75000
10	Salve Tushar Somanath	Science	University Grants	01/06/2014-31/05/2016	290000
11	Salve Tushar Somanath	Science	BC	13/03/2015-13/03/2017	200000

1 2	Ganesh Eknath Patil	Science	B C	01/07/2015-31/03/2017	240000
1 3	Sarika Digambar Shinde	Science	BCUD S	01/06/2015-31/03/2017	270000
1 4	Sarika Digambar Shinde	Science	UGC WRO	01/08/2015-31/07/2017	495000
1 5	Kudnar Changadev Kisan	Science	U G	22/04/2012-22/04/2014	85000

The following minor research projects were sanctioned in the year 2015-16

Name of the faculty	Amount sanctioned
Dr Sarika Shinde	4.95 lakhs
Dr Rakesh Sancheti	4.10 lakhs
Mrs Minakshi Todarwal- Jain	3.90 lakhs

#### 3.4 Details of Research Publications of the Faculty-

Five teachers published total 19 papers in the conference proceedings. Mr M P Zanje published two textbooks on mathematics. .Dr T Y Chandwadkar edited two books. The number of research publications in the year is twelve. Four publications are communicated.

#### 3.5 Research funds sanctioned and received from various funding agencies, industry and other organizations.

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned Rs.	Received
Major projects(01)	Commencing from 2014-15	UGC	1067000/-	
Minor Projects	2012-13 to 2014-2015	U G C	1530000/-	-
Minor Projects (Newly added )	2015-16 to 2016-17	U G C	1295000/-	
Interdisciplinary Projects	-	-	-	-

Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2014-15 to 2016-17	Pune University	2090000/-	10450000/- (2014-15) (2015-16)
Students research projects (other than compulsory by the University)	-	-	-	-
Total				

3.6 No. of books published

i) With ISBN as a single author – 02      ii) Chapters in Edited Books- Nil      iii) Edited books- 02      iv) Co-writer- Nil

3.7 No. of University Departments receiving funds from

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

3.8 For colleges

Autonomy - Nil      CPE - Nil      DBT Star Scheme - Nil  
INSPIRE - Nil      CE - Nil

Any Other (specify) - UGC Sponsored Community College

3.9 Revenue generated through consultancy - Nil

3.10 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		01	02	-	-
Sponsoring agencies		UGC	BCUD (01) UGC (01)		

No. of faculty served as experts, chairpersons or resource persons - 02

3.11 No. of collaborations International 01 National 01 Any other

3.12 No. of linkages created during this year Nil International Nil

3.13 Total budget for research for current year in lakhs:



From Funding agencies (UGC and BCUD Pune University) – Rs  
 From Management of University/College – Nil  
**Total-**

3.14 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	01
	Granted	01
Commercialised	Applied	Nil
	Granted	Nil

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

Total	International	National	State	University	Dist	College
	-	-		01	-	-

3.16 No. of faculty from the Institution

who are Ph. D. Guides

01

and students registered under them

05

3.17 No. of Ph.D. awarded by faculty from the Institution - Nil

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

JRF- Nil                      SRF- Nil                      Project Fellows - 01                      Any other- Nil

3.19 No. of students Participated in NSS events: District Level- 16

University level- 02    State level- Nil

National level- Nil    International level- Nil

3.20 No. of students participated in NCC events: - Not Applicable

University level    State level

National level    International level

3.21 No. of Awards won in NSS:

University level - 01

State level- Nil

National level - Nil

International level- Nil

3.22 No. of Awards won in NCC: - Not Applicable

3.23 No. of Extension activities organized

University forum- Nil

College forum - 07

NCC- Nil

NSS- 09

Any other - Nil

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

A Seven-Day N.S.S camp was organized at 'Ahirkhede'. The N.S.S volunteers constructed two earthen check dams with pitching. The free health check – up camp was held with the assistance of K.B.H. Abad Homeopathic Medical College, Chandwad. One hundred sixteen villagers were beneficiaries of the camp.

Fifty trees were planted in Ahirkhede.

A lecture series was organized at the camp site.

A blood donation camp was organized in the college in association with Arpan Blood Bank, Nashik. Thirty six bags of blood were collected in the camp.

Six NSS volunteers participated in district level workshop on SRD and NRD Selection, held at Deolali Camp.

Six NSS volunteers participated in district level workshop on Value Education, held at Lasalgaon

Two volunteers participated in district level workshop on Conservation of Forts, held at Narayangaon.

Two volunteers attended university level "Utkarsh" workshop at Pune.

Four students attended a workshop on "Snakes and Their Environmental Significance". It was organized at N M Sonawane College, Satana.

Three volunteers participated in district level workshop on "Earn and Learn Scheme", held at N M Sonawane College, Satana.

Six students of the college actively participated in district level workshop on "Personality Development", held at Tryambakeshwar College, Tryambakeshwar.

Two students contributed to district level workshop on "Plastic Free Environment" held at Kalwan.

Five girl-students attended a workshop on "Save Girl Child- Save India" Campaign. The workshop was hosted by N M Sonawane College, Satana.

One hundred forty two students derived benefits of “Earn and Learn Scheme”. These students contributed to carry out the routine responsibilities of Office, Library and Computer Centre. The amount of Rs 1, 24,650/- was spent over the implementation of the Scheme.

The College runs a Study Centre of Yashwantrao Chavan Maharashtra Open University, Nasik. Three hundred seventy five students enrolled for undergraduate courses at the Centre.

#### 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	7 Acres	-	-	7 Acres
Class rooms	17			
Laboratories	17	02	Management	
Seminar Halls	02			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	01	02 a)Photo spectrometer (Rs 129853) b) Treadmill (Rs 136500/-)	QIP BCUD SPPU, Pune	-
Value of the equipment purchased during the year (Rs. in Lakhs)		4 Channel CCTV (Rs13800/-)	College	
		CCTV Camera(3) (Rs 9000/-)	College	
		CCTV Connector (10) (Rs 7623/-)	College	
		Spiral Binding Machine and	College	

		Paper Shredding Machine (Rs 27788/-)		
		Physics Lab Instruments (Rs 4,33337)	College	
		Amplifiers(2) (Rs 39911/-)	College	
		Computers(36) (Rs 1140300/-)	College	
		Cash Counting Machine (Rs 10000/-)	College	
		Computer Server (Rs 60000/-)	College	
		Sanitary Napkin Vending Machine (Rs 48200/-)	College	
		RO-Machine (Rs 35000/-)	College	
		Lamination Machine (Rs 6143/- )	College	
		Paper Cutting Machine (Rs 2250/-)	College	
		Office Counter (Rs 236293/-)	College	
		Sports Equipments (Rs 140000/-)	QIP BCUD SPPU, Pune	

		Equipments, Chemicals and Glassware from Piramal Industries (Rs 1272597/-)	College	
Total ( In Lakhs)	<b>36.53832/-</b>	34.82242		
	(Existing)	(Newly created)		
Grand Total ( In Lakhs) (Existing + Newly created)	<b>Rs 71.36074</b>			

4.2 Computerization of administration and library

Library and office are computerized. INFLIBNET is available for the teaching staff. Stock – verification is computerized. Barcode system is used for issuing books.

4.3 Library services: (2015-16)

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13897	1348102	1892	283617	15789	1631719
Reference Books	7286	1544627	1305	603264	8591	2147891
e-Books	-	-	-	-	-	-
Journals	99	71948	Nil	7004	99	78952
e-Journals	-	-	-	-	-	-
Digital Database						
CD & Video	61	12200	-	-	61	12200

Dictionaries and Encyclopaedias	283	123769	-	-	283	123769
Journals Donated by PIRAMAL Industries	250	250000/	-	-	250	250000
Books Donated by PIRAMAL Industries	650	750000/	-	-	650	750000
<b>Total</b>	<b>22526</b>	<b>4100646</b>	<b>3197</b>	<b>893885</b>	<b>25723</b>	<b>4994531</b>

#### 4.4 Technology up gradation (overall)

**Internet Facility:** BSNL Broad Band. **Bandwidth:** upto 4 Mbps  
**OS:** Windows XP/7 ultimate  
**RAM/ROM/Processor:** 4 GB / 512 MB/ Pentium 4, Core i3, 32-bit, 3.5 GHz (units).  
**RAM/ROM/Processor:** 1 GB / 512 MB /Core 2 duo processor

	Total Comps	Comp Labs	Internet	Browsing Centres	Comp Centres	Office	Dept	Others
Existing	88	02	50 nodes -	-	01	01	23	-
Added	36	00	25 nodes	-	-	-	5	-
Total	119	02	75 nodes	-	01	01	28	-

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

4.6 Amount spent on maintenance

i) ICT - Rs 1262127/- /-

ii) Campus Infrastructure and facilities

Sr No	Title	Amount Spent (In Rs)
1	Phone bill	58437/-
2	Electricity Bill	372609/-
3	Printing	74980/-
4	Stationary	97369/-
5	Binding	3030/-
6	Electrical Instruments	162271/-
7	Health Club	263052/-
8	Laboratory	319656/-
9	Maintenance	7100/-
10	Packing Charges	20000/-
11	Other Repairing	94555/-
12	STD/ Xeroxing	16890/-
13	Transport	230852/-
14	Travelling	305604/-
15	Books	382617/-
16	Sports and Gymkhana Expenses	212533/-
17	Washing allowance	7600/-
18	Postage	8818/-
19	Construction	291350/-
20	Other Material Purchase	183750/-
	Total	3109473/-

iii) Equipments

Sr No	Title	Amount Spent(In Rs)
1	Laboratory	319656/-
2	QIP Lab Expenses	28853/-
3	Sports Equipments	35520/-
4	Equipments from Piramal Industries Limited	1272597/-
	Total	1656626/-

**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC suggested to implement Book-bank Scheme on a broader level. It also suggested to provide financial aids at the college level.

5.2 Efforts made by the institution for tracking the progression

The college introduced postgraduate courses in Commerce, Marathi and Economics. The record of student progression is manually maintained.

5.3 (a) Total Number of Students

UG	PG	Ph. D.	Others	Total
1671	295	-	-	1966

(b) No. of students outside the state - Nil

(c) No. of international students – Nil

(d) Student Strength:

Last Year(2014-15)						This Year (2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
815	169	103	643		1730	839	170	108	849	-	1966

Demand ratio:

1) Available seats at entry point at B A 360

2) at B Com and B Sc level 240

Total no. of Applications - B A- B Com and B Sc- 500 (each)

Ratio - (1:1.38) at B A level

-1: 1.283 at B Com and B Sc level

Dropout %: on average -15%

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

Coaching classes are not regularly conducted for competitive examinations.

No. of students beneficiaries- Nil

5.5 No. of students qualified in these examinations



NET – Nil      SET/SLET-02                      GATE - Nil                      CAT - Nil  
IAS/IPS- Nil      State PSC- Nil                      UPSC - Nil                      Others- Nil

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

Students are counselled during the teaching process. Counselling in computers, sports and health is provided. The guest lectures are organized. Special Guidance Scheme of Pune University is implemented

**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**

A one day workshop on personality development of girl-students was organized by Girls’ Forum. The following experts counselled the girl-students.

Sr No	Name of the Expert	Topic
1	Devi Daulatrao Lakhmi	Meditation
2	Sangita Doshi	Girls’ Health
3	Manisha Kshemkalyani	Event Management

**5.9 Students Activities**

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

State/ University level – Nil                      National level- 01                      International level- Nil

**No. of students participated in cultural events**

National level – Nil    International level - Nil

State/ University level - Nil.

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

Sports: State/ University level - Nil                      National level- Nil

International level- Nil    Cultural: State/ University level- Nil

National level- Nil

International level- Nil

### 5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs)
Financial support from institution	-	-
Financial support from government	813	7512805/-
Financial support from other sources ( Scholarships from Savitribai Phule Pune University)	04	54000/-
Number of students who received International/ National recognitions	-	-

### 5.11 Student organised / initiatives

Festival : State/ University level - 02 (Zonal Level Research Festival- Avishkar and Zonal Level Youth Festival)

National level - Nil

International level - Nil

Exhibition: State/ University level - Nil National level- Nil

International level - Nil

### 5.12 No. of social initiatives undertaken by the students

Name of the Activity	Place	No. of Participants/ Students
Tree Plantation	Ahirkhede	100
Construction of two check dams	Ahirkhede	100
Free Health Check Up Camp	Ahirkhede	116
District Level N S S Workshop on SRD and NRD	Lasalgaon	06
District Level N S S Workshop	Deolali Camp	08
District Level N S S Workshop on Conservation of Forts	Narayangaon	02
District Level workshop on “ Save Girl-Child –Save India”	N M Sonawane College, Satana	05 girl-students

A District Level Workshop on “Snakes and Their Environmental Significance”.	N M Sonawane College, Satana	08
A District Level Workshop on Earn and Learn Scheme	N M Sonawane College, Satana	03
A District Level Workshop on Personality Development	N M Sonawane College, Satana	06
A District Level Workshop on Plastic- free Environment	Kalwan College, Kalwan	02

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**

##### **Mission Statement**

“Our ultimate aim is to link education with the entire society so that underprivileged and economically disadvantaged students are benefited and they could become rational, complete, self-reliant, ethically strong and law-abiding citizens.”

##### **Vision Statement**

To achieve academic excellence, material and spiritual development of the students, to strengthen rational and scientific attitude among them and to make them well competent.

#### **6.2 Does the Institution has a management Information System- No**

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

##### **6.3.1 Curriculum Development**

The college imparts the syllabi prescribed by Pune University. Within the affiliated system, the college has a little role to play in designing the syllabus. The faculty contributes moderately to the curriculum development by participating in the workshops on restructuring of syllabus.

##### **6.3.2 Teaching and Learning**

The method of power point presentation is regularly used.

Internet access is provided for the students in library. The method of continuous assessment is used.

### **6.3.3 Examination and Evaluation**

Semester pattern is implemented in Science. Credit system is introduced in P.G. courses.

The examination is held in fair atmosphere. The number of students resorting to unfair means is meagre.

The permanent staff is moreover preferred in the conduction of examination. The possibility of malpractices is systematically minimized.

Chief Examination Officer is appointed at the college level to effectively carry out the responsibility of conduct of examination and evaluation.

Tutorials, group discussion and students' seminars are conducted.

The answer papers of F.Y.B.A/B.Com/Bsc. are centrally assessed

### **6.3.4 Research and Development**

The college has formally established a research link with University of Nigeria in the area of Nanomaterials and Nanotechnology.

Mr C K Kudnar was conferred the degree of Ph D by Savitribai Phule Pune University.

Dr T Y Chandwadkar is sanctioned a research project of 9.91 lakhs.

Three teachers are sanctioned minor research projects in the year 2015-16

Ten teachers have published their research articles in peer-reviewed international journals.

### **6.3.5 Library, ICT and physical infrastructure / instrumentation**

(I) The College set up a Computer lab to conduct skill-based courses.

(II) New laboratories were set up.

(III) New computers were purchased

### **6.3.6 Human Resource Management**

(I) Local Managing Committee is formed to facilitate discharge of academic and administrative responsibilities.

(II) Students Council is formed to involve the students in decision making process.

Students are given due representation in IQAC, Library and other academic Committees.

(III) Government and Non-government officials are given opportunities to interact with the students.

### **6.3.7 Faculty and Staff recruitment**

New staff is appointed when a staff retires or total workload is increased.

### 6.3.8 Industry Interaction / Collaboration- Nil

### 6.3.9 Admission of Students

Admission process was completed online in the year 2014-15

### 6.4 Welfare schemes for

**Teaching** - The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Non-Teaching** - The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Students** - Students' Safety Insurance Scheme of Savitribai Phule Pune University and Government of India Scheme of Scholarships to B C Students are implemented. Poor Boys' fund is raised and utilized. Health services are available at the concessional rates in Homoeopathy Hospital run by mother institute.

6.5 Total corpus fund generated - Nil

6.6 Whether annual financial audit has been done -Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Principal
Administrative	Yes	External agency is appointed by the Management.	Yes	Principal

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

For UG Programmes - No

For PG Programme - No

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

(I) Bar-code system is introduced from 2013-14

(II) Chief Examination officer is appointed at the college for conducting exams

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

The Colleges having potential for excellence are eligible to opt for autonomy if they desire.

6.11 Activities and support from the Alumni Association

Two Meetings of Alumni Association were held. They suggested improvement in infrastructure and expected P.G. courses in more subjects be introduced.

6.12 Activities and support from the Parent - Teacher Association

Two meetings of Parent – Teacher Association were held. The parents felt that regular classes for M.P.S.C/U.P.S.C. be initiated.

6.13 Development programmes for support staff - Nil

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

Tress are planted and maintained by N.S.S Volunteers. The students enrolled in Earn and Learn scheme help in keeping campus neat and clean. The use of polythene is discouraged.

## **Criterion – VII**

### **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.

1) Introduction of Post-graduate courses in Chemistry and Mathematics has opened new opportunities of jobs to the students. It is going to increase the professional value of the education that is imparted in the college.

2) Eight teachers published their research articles in different peer-reviewed international journals.

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

### **Action Taken Report**

1) The College sent proposals for the following schemes of the UGC

1. Community College
2. B.Voc Programme
3. Deen Dayal Upadhyay KAUSHAL KENDRA

2) The college hosted University Level Research Festival “Avishkar” for Nashik Zone and Youth Festival (Pre-Selection Competitions) for Nashik Zone

3) The BCUD, Savitribai Phule Pune University, Pune sanctioned nineteen minor research projects to the faculties. Eight teachers published articles in Peer-reviewed International Journals.

4) Study tours were organized by the following departments.

Name of Department	Place
Botany	1) Panchgani, Wai and Mahabaleshwar 2) Saputara
Commerce	1) Bhansali Tractors Limited, Kopargaon 2) Parason Machinery Private Limited, Aurangabad
Geography and Commerce	Nighoj and Ralegan Sidhi
Social Sciences Association	Saputara
Physics	Anand Pipe Industries, Lasalgaon

6) Two batches of A Ten-day Soft Skills Development Programme were conducted for the third year students of all faculties of the College. Eighty students derived benefit of the courses.

7) Lectures of experts in different academic disciplines were organized.

8) The college facilitated higher education to 375 students through distance education centre of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik.

9) The Social Sciences Association conducted a poster competition and an essay-writing competition on *Rasta Suraksha Abhiyan*. The Association held a workshop on career guidance through MAT Foundation Nashik. It also invited experts from Vasundhara Foundation, Nashik to acquaint the students with Stock Exchanges and other modes of Investment. The lectures of Mr Ashok Sonawane (Social Values in Indian Constitution) and Manaswi Tayade (Women's Rights) were organized as a part of Social Welfare Department's (Government of Maharashtra) Constitution –Awareness Drive.

10) Science Association was inaugurated at the hands of Dr V B Gaikwad (Director, BCUD, SPPU,Pune). Dr Sanjay Dhole (Department of Physics, SPPU, Pune) was invited to deliver a lecture on "Origin of Space and Life". On the occasion of National Science Day, a quiz competition was organized and the winners were given pen drives.

11) Thirty students of the college participated in Zonal Level Avishkar Research Competition. Shinde F S, Pawar Samadhan and Jadhav Ganesh were selected for University Level. They were guided by Dr A M Patil (Department of Chemistry). The students of Physics Department-

Kadam Ashwini Ashok, Aher Ashwini Rajendra and Shinde Shraddha won third prize in Intercollege Science Quiz Competition held at Nandgaon College, Nandgaon. The skit presented by Guruprasad Dikshit, Riya Kayastha, Pragati Gadhekar, Tushar Deore and Mohan Prajapat was selected for District Level Youth Festival.

12) Under Special Guidance Scheme, Mr Devendra Dagade, Mr Rahul Ahirrao and Mr Somnath Jadhav conducted lectures for the first year students.

13) Twelve students represented Nashik Zone in University level tournaments in Cross Country, Ball-badminton, Wrestling, Boxing, Body Building, Power Lifting and Weightlifting.

14) The College was selected as a host center for the organization of Sports Activities and Tournaments in Nashik District.

15) Sixty students from different colleges participated in the State Level Elocution Competition organized in the college.

16) One hundred forty two students derived benefits of “Earn and Learn Scheme”. These students contributed to carry out the routine responsibilities of Office, Library and Computer Centre. The amount of Rs 1, 24,650/- was distributed to the volunteers.

(a) 1) Title of the Practice- UGC sponsored National Seminar on “Contribution of Marathi Journals and Magazines to Genres of Marathi Literature”

2) Goals

- i) To familiarize the students with the types of Marathi journals and magazines.
- ii) To discuss their contribution to analysis and understanding of Marathi Genres.
- iii) To explore possibilities of further research.

3) The Context - Marathi journals and magazines have heritage of almost one hundred and seventy years. Most of the popular journals and magazines have maintained multidisciplinary spirit and pursuits. Even the journals and magazines devoted to social sciences have given ample scope to literatures. The forms of poetry, novel and short story are popular with the Marathi journals and magazines. Journals and magazines have given a literary identity to many writers. The seminar has thrown light upon the significance of journals and magazines in enhancing literary sensibilities and promoting literary criticism.

4) Output of the Seminar- The seminar gave an opportunity of interacting with eminent writers and critics like Vasant Abaji Dahake, Mangesh Kale, Vidya Deodhar, Prabhakar Desai, Prithviraj Taur, Mrinalini Kamat and Bhalchandra Shinde. Eighty six teachers from Maharashtra, Gujrat and Karnatak participated in the seminar. The research papers were published in the form of a reference book with an ISBN.



**(b) Title of the practice-**

Lab Technician Course under Community College Scheme of the UGC.

Goal –. The main objectives of the scheme are:

- (i) to make higher education relevant to the learner and the community;
- (ii) to integrate relevant skills into the higher education system;
- (iii) to provide skill based education to students currently pursuing higher education but actually interested in entering the workforce at the earliest opportunity;
- (iv) to provide employable and certifiable skills based on National Occupational Standards (NOSs) with necessary general education to Senior Secondary School pass-outs, with general education and /or vocational education background.
- (v) to provide for up-gradation and certification of traditional / acquired skills of the learners irrespective of their age;
- (vi) to provide opportunities for community–based life-long learning by offering courses of general interest to the community for personal development and interest;
- (vii) to provide opportunity for vertical mobility to move to higher education in future;
- (viii) to offer bridge courses to certificate holders of general / vocational education, so as to bring them at par with appropriate NSQF level.
- (ix) to provide entrepreneurial orientation along with required skill training for self-employment and entrepreneurship development.

The proposed course under Community College reflects the regional needs. The academic syllabi often do not give autonomy to the students and teachers and often fail to address the regional needs. The proposed course will relate education to the professional and more competitive fields and domains. They would certainly make the students more employable and open up new avenues in job-market. By implementing the scheme of “Community College” the college can significantly contribute to the socioeconomic development of the region. The proposed course will create skilled human resource which is required in Healthcare Sector. Under the proposed work, the Hospitals & Pathology labs (collaborating partners) will avail expertise to counsel the students. It would certainly enhance student knowledge and skills.

7.4 Contribution to environmental awareness / protection

- (1) A course on “Environment Awareness” is introduced at second year level in Arts, Commerce and Science faculties.
- (2) An excursion to Ralegan Siddhi (the village where noted social activist Anna Hazare undertook social development programmes) and Nighoj was organized. The participants

studied conservation of natural resources in Ralegan Siddhi. They also observed the potholes in Nighoj.

(3) A poster competition was held on “Pollution and Its Consequences”

7.5 Whether environmental audit was conducted? No

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

### **Strengths of the college**

The college is the only institute in Chandwad Tehsil that imparts higher education. From the year 2009-10, Science faculty was introduced and it was given 100% grant – in – aid status by government of Maharashtra in 2012-13.

This has opened up new avenues of research. The college has established linkage with University of Nigeria in the area of nano-technology. It would further research activities and research culture. With the assistance of Piramal Group of Companies the college has set up well-equipped research labs in the campus of the mother institute. Of late, teachers are engaged in research leading to Ph.D. There is increase in the number of teachers, presenting papers at national and international conferences. More teachers are inclined towards research projects. Four teachers until now have written reference books. Principal Dr G H Jain is a research guide in physics and Dr Suresh Patil and Dr T Y Chadwadkar have applied for recognition as the research guides. At present almost 90% of the permanent teaching faculty are working on minor research projects. Dr T Y Chadwadkar has to his credit a UGC funded major research project on Legends in Marathi Literature. Dr G H Jain, Dr S D Shinde and Dr G E Patil have participated in International Conferences held abroad. Under Community College Scheme of UGC (XII<sup>th</sup> Plan), the College is sanctioned DMLT course. The College has made efforts to inculcate research attitude among the students. Students have been encouraged to participate in Avishkar Research Festival. Every year annual magazine devoted to a specific theme is published. Its 2014-15 issue was awarded second prize by SPPU, Pune.

The college at present avails more options at UG and PG levels in all faculties to bring in academic flexibility.

The college has a strong N.S.S. unit with 250 volunteers. It maintains rapport with governmental and non-governmental agencies. The activities directed at social development are regularly organized. The volunteers participate in social, cultural, programmes organized by Pune University and State and Central governments. The N.S.S. unit has been awarded three times until now by SPPU, Pune. It has been involved in Tree Plantation Programmes, Blood Donation Camps and constructing roads and check dams in the villages around Chandwad.

There is a considerable improvement in participation of students in sports at inter-group and inter-university tournaments. In the year 2015-16, Jalinder Ahire participated in National Level Boxing Tournament held at Indore. As a social initiative the College has provided gyms in the three neighbouring villages.

The percentage of girl-students is around 50%. This ensures gender- equity. Job oriented courses in handicrafts, beauty-parlour, toy-making and dress designing are facilitated for girl – students and women in the town.

### **Weaknesses of the college.**

Students are weak in communication skills. Their competence in English language is not satisfactory. The stakeholders are not adequately trained in the use of information and communication technology. There is a lack of linkages with job-providing agencies. The college has not initiated scholarships and financial aids to the students on a broader scale through its own resources.

#### • **Opportunities.**

(I) Management is dedicated and pro-active

(II) Students are disciplined.

(III) Overall environment is conducive to development

(IV) Staff is well – qualified and competent. College has appointed the competent faculty to teach the UG and PG courses which are run on the financial resources of the institute itself.

(V) More Programs aimed at empowerment of women could be initiated.

(VI) Collaborations can be formed to help students prepare for competitive examinations. This would increase the professional value of education.

(VII) Funds can be generated through consultancy services.

(VIII)) Use of ICT in routine academic transactions can be encouraged by developing infrastructure

#### • **Threats / Challenges**

(I) Dropout rate.

(II) Lack of facilities of transportation discourage students' involvement in the academic activities that are conducted offer college hours.

(III) Inadequate infrastructure for sports (400 meter track is not availed)

(IV) Lack of funds (as non-salary grants) pressurizes the resources of the College

(V) The expenses on P.G courses are borne by the college.

### **8. Plans of institution for next year**

1) To submit Minor /Major Research proposals to the UGCand Pune University.

- 2) To submit proposals to organize State/ National level seminars.
- 3) To publish articles in refereed journals and to enhance teachers' participation in National/ International level seminars and conferences.
- 4) To create awareness of research among the students.
- 5) To host university level research festival "Avishkar" and Youth Festival
- 6) To introduce geography as a special subject at UG and Politics, History and English, Botany, Physics and Organic Chemistry at PG level from 2016-17.

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## **Annexure-I**

### **Report on Students' and Parents' Feedback**

The students expressed satisfaction over teaching-learning mechanism. They expected that the area of the library should be increased and the library should provide internet and other services on a broader scale.

They expressed concern over non-availability of well-equipped seminar hall.

They felt more professional and job-oriented courses should be availed.

They expressed the need to regularly conduct classes for competitive examinations.

They suggested that better infrastructure be provided for sports activities.

The students suggested to make Placement Cell more efficient by establishing linkage with job-providing agencies.

Parents appreciated the endeavours of the college in maintaining discipline and environment that is conducive to education. They also suggested the college may encourage and guide the students to prepare for competitive examinations. They felt the institute may start B Ed College.

## **Annexure –II**

### **Academic Calendar (2015-16)**

#### **June- 2015**

Commencement of the first term

Meeting of the staff members on academic plan of the year

Beginning of admission process

Staff Meeting for review of the last academic year.

#### **July 2015**

Commencement of teaching (UG)

Submission of academic plan

Inauguration of Academic Associations

A guest lecture on the occasion of Population Day

Proficiency test for second year students (before choosing specialization)

Inauguration of Students' Wall- magazine

Formation of Academic Committees

Commencement of self-employment based courses for women

Commencement of DMLT course

#### **August 2015**

Organization of a lecture on the occasion of "Kranti Din"

"Chemiad" examination.

Lecture on Festivals and Biodiversity

First Tutorial Examination

Commencement of lectures of postgraduate classes

Sending proposals to Pune University to arrange State/National level seminars

Recruitment of new staff to teach P G courses in Chemistry and Mathematics

#### **September 2015**

Teachers' Day

Students' visits to the industries (Department of Chemistry, Department of Electronics and Department of Botany)

Guest lectures (Science Association and Department of English)

Organization lectures on the occasions of International Literacy Day and World Tourism Day

To organize botanical tour

IQAC meeting with the staff

State level elocution competition on the occasion of “Pujya Kakaji Jayanti”

Students’ study visit to a Commercial / Financial unit

### **October 2015**

Celebration of Mahatma Gandhi Jayanti.

Staff meeting for feedback on the syllabus taught in the class.

IQAC meeting with non-teaching staff

Meeting of Students’ Council

Lectures of experts for P G classes

Organization of “Avishkar” – the University Level Research Festival

IQAC meeting with the teaching staff

An interactive session with the students on C A Foundation

### **November 2015**

Term end examination and assessment of the answer papers

First Semester examination of B Sc and P G courses.

Sanvidhan Day

### **December 2015**

Organization of state level seminars by Department of Mathematics and Department of Chemistry

Soft Skills Development Programme (2 batches of 25-30 students)

Elocution, quiz and poster competitions

Annual Sports Meet

Annual Gathering and Prize Distribution ceremony

National Level Seminar on Marathi literature

Collection of data for Annual Magazine “Anand”

Lectures under special guidance scheme

Publication of P G students' journals

A seven-day N S S Camp

Special Programmes on the occasion of World Electronics Day and Ramanujan Day”

### **January 2016**

Finalization of data for annual magazine “Anand”

Workshop on personality development of girl-students

Workshop on Disaster Management

Students' lecture series by the Department of Commerce

Lecture of expert on TALLY- ERP9

Tutorial III

Botanical tour

### **February 2016**

Tutorial IV

Practical examinations of B Com

Audits of NSS and Students' Welfare Association

Completion and revision of syllabus (F Y B A and F Y B Com)

Discussion on Finance Budget

Visit to Co-operative Credit Societies by Students of Commerce

World Marathi Day

Implementation of Nirbhaya Kanya Abhiyan

Celebration of “National Science Day”

### **March 2016**

Commencement of F Y B A and F Y B Com examinations

Completion of Syllabi of S Y and T Y B A/ B Com/B Sc

Audit of NSS programmes

Audit of Student Welfare Schemes

### **April 2016**

University examination of S Y and T Y B A/ B Com/B Sc



Completion of Syllabi of M A/ M Com/ M Sc

**May 2016**

Examination of all PG classes.

## The Annual Quality Assurance Report of the College (2016-2017)

### Part A

1.1 Name of the Institution - Shri Neminath Jain Brahmacharyashram (Jain Gurukul's)  
Karmvir Keshavlalji Harakchandji Abad Arts, Shriman Motilalji Girdharilalji Lodha  
Commerce and Shriman P H Jain Science College  
Neminagar, Chandwad, Dist. - Nashik

State - Maharashtra

Pin Code - 423101

1.2 Institutional e-mail - [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

Contact Number - 02556-252125

Name of the Head of the Institution - Dr. Gotan Hiralal Jain

Tel. No - 02556-252125

Mobile - 09423474476

Name of IQAC Coordinator - Mr. Ahetesham Alimullakhan Vakil

Mobile- 09404805123

IQAC e-mail address - [alccchandwad@yahoo.co.in](mailto:alccchandwad@yahoo.co.in)

1.3 NAAC track id- Not available

1.4 NAAC Executive Committee No-EC/63/RAR/31

Institutional Code - 14096

1.5 Website address- [www.acschandwadcollege.com](http://www.acschandwadcollege.com)

1.6

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity
1	1 <sup>st</sup>	B <sup>+</sup>	2.78	2004	2009
2	2 <sup>nd</sup>	B	2.17	2013	2018

1.7 Date of Establishment of IQAC - 01/07/2014 (XII Plan of UGC)

1.8 AQAR for the Year - 2016-17

1.9 Details of Previous Year's AQAR submitted to NAAC after the latest accreditation by  
NAAC:- The previous AQAR was mailed on 01/04/2017

1.10	Institutional Status	- State Affiliated College	- Yes
	Regulatory Agency approved Institution	- Yes	
	Type of Institution	- Co-education & Rural	
	Financial Status	- Grant-in-aid, UGC 2(f) & 12(B)	
1.11	Type of Faculty/Programme	- Arts, Commerce and Science	
1.12	Name of the Affiliating University	- Savitribai Phule Pune University, Pune	
1.13	Special status conferred by Central/State Government	- Recognized Minority Institute	
	Autonomy by State/Central Government	- No	
	University with Potential for Excellence	- No	
	DST Star Scheme	- No	
	UGC CPE	- No	
	UGC CE	- No	
	UGC Special Assistance Scheme	- No	
	DST- FIST	- No	
	UGC Innovative PG Programmes	- No	
	UGC COP Programmes	- No	
2)	IQAC Composition and Activities		
2.1	No. of Teachers	- 05	
2.2	No. of Administrative/Technical Staff	- 01	
2.3	No. of Students	- 02	
2.4	No. of Management Representatives	- 01	
2.5	No. of Alumni	- 02	
2.6	No. of Any Other Stakeholders and Community Representatives	- 01	
2.7	No. of Employers/ Industrialists	- 02	
2.8	No. of other External Experts	- 02	
2.9	Total No. of members	- 16	
2.10	No. of IQAC meetings held	- 04	
2.11	No. of meetings with various stakeholders: Faculty	- 03	
	Non-Teaching Staff	-01	Students -01 Alumni -01 Others - Nil

2.12 Has IQAC received any funding from UGC during the year? Yes

2.13 Seminars and Conferences (only quality related)

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

Nil (ii) Themes -

N/A

2.14 Significant Activities and Contributions made by IQAC

Proposals to organize the State and National Level seminars and conferences were submitted to SPPU, Pune through the IQAC. The departments of geography and commerce were sanctioned the state level seminars by the BCUD, SPPU, Pune. The UGC sponsored National Conference on Nanomaterial Imperatives in the New Millennium was organized by Department of Physics.

2.15 Plan of Action by IQAC/Outcome

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

#### **Plan of Action**

##### **1) Infrastructural Developments**

- a) Recruitment of Teaching and Non-teaching Staff For UG and PG Courses
- b) Renovation of the College office
- c) Extension of working hours of the library during the exam sessions.
- d) To provide the facility of NLIST and other net resources to the students

##### **Research-oriented Activities**

- a) To host Zonal Level Research Competition – Aavishkar
- c) To organize State and National Level Seminars
- d) To send proposals for Minor and Major Research Projects (Funding agencies – B.C.U.D. Pune University Pune and UGC, WRO, Pune)
- e) To increase the number of research and other publications.
- f) To organize the National Meet of Marathi Arthshastra parishad

##### **Student-Oriented Activities**

- i) Organization of curricular and co-curricular activities by different academic sections and committees. (N S S, Students' Welfare Association, Extra-Mural Education Centre, Committee on Cultural Activities)

- ii) To implement Earn and Learn Scheme and Special Guidance Scheme
- iii) To organize Industrial Visits And Excursions
- iv) To conduct Soft Skills Development Programme
- v) To bring out Research publications of P G students
- vi) To host Zonal Level Youth Festival
- vii) To bring out “Anand”-the Annual Magazine of the College. viii) To organize State Level Elocution Competition on the occasion of birth anniversary of Karmvir Keshavlalji Harakchandji Abad (Puja Kakaji), the Founder of Shri Neminath Jain Brahmacharyashram.
- ix) To organize lectures of experts on Competitive Examinations.

**3) Activities Intended at Empowerment of Girl Students**

- i) Handicrafts, Tailoring And Hobby Courses
- ii) Workshop on Personality Development of Girl Students
- iii) To organize activities under Nirbhay Kanya Abhiyan Scheme of SPPU, Pune.

**4) Sports Activities**

- To organize inter college and inter group tournaments
- To enhance Students' Performance in Sports
- To develop infrastructure for sports.

## 5) Achievements

- Dr G H Jain and Dr Sarika Shinde presented research papers in the 4<sup>th</sup> Congress and Expo on Nanotechnology and Material Sciences held at Barcelona on 5<sup>th</sup> to 7<sup>th</sup> April 2017
- Dr G H Jain presented a research paper at 11<sup>th</sup> International Conference on Surfaces, Coatings and Nanostructured Materials held at University of Aveiro, Portugal from 6<sup>th</sup> to 9<sup>th</sup> September 2016
- Dr Ganesh Patil was selected as Sakura Science Club Member, Tokyo and visited Tokyo on 31<sup>st</sup> July and 1<sup>st</sup> August 2016 under Japan- Asia Youth Exchange Programme in Science.
- Dr Ganesh Patil presented a paper in International Conference on Nanostructured Materials held in Israel during 19-23 February 2017.
- Mr D A Dagade was appointed as a BOS member in Commerce in Sandeep University, Nashik.

The following seminars and conferences were organized in the academic year 2016-17

Organizing Department	Level & Sponsoring Agency	Duration	Theme	Sanctioned Amount (Rs)
Physics	National (UGC)	Two days	Nanomaterial Imperatives in the New Millennium	200000
Geography	State (BCUD), SPPU, Pune	Two days	GIS and Its Applications	100000
Commerce	State (BCUD), SPPU, Pune	One Day	Recent Trends In Banking Sector	60000

Six faculties were sanctioned minor research projects by the BCUD, SPPU, Pune and three faculty got the UGC funded minor research projects in the academic year 2016-17.

- Three teachers presented papers in international seminars. Three in National and State level each
- Six Teachers published total 10 papers in the conference proceedings.
- Vaishali Vasant Jadhav(SYBA), Vaishali Bharat Jadhav(FYBCom) and Barate Diksha Datta(FYBA) represented Nashik Zone at University Level Wrestling Championship.
- Vaishali Vasant Jadhav was selected to play Inter- university Wrestling Championship
- The College hosted Nashik Zone intercollege boxing tournament and athletics events.
- The College hosted research festival “AVISHKAR” for Nashik Zone of Savitribai Phule Pune University.

2.16 Whether the AQAR was placed in statutory body/Management - Yes

Provide the details of the action taken

The Management suggested to enhance research work and publications.

**Part – B**

**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes

<b>Level of the Programme</b>	<b>Number of existing Programmes</b>	<b>Number of programmes added during the year</b>	<b>Number of self-financing programmes</b>	<b>Number of value added / Career Oriented programmes</b>
PhD	Nil	Nil	Nil	Nil
PG	05	06	Nil	Nil
UG	03	03	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma(D M L T Under Community College Scheme Of The UGC)	01	Nil (DMLT Course continued in 2016-17)	Nil	Nil
Certificate	04	Nil	Nil	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
<b>Total</b>	<b>10</b>	<b>06</b>	<b>Nil</b>	<b>Nil</b>

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open option  
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	06 ( S.Y./T.Y. B Sc, M Com, M A- Economics, Marathi, Politics, History, English M.Sc. Chemistry, M.Sc. Mathematics).
Trimester	Nil
Annual	03 ( B A, B.Com. & F.Y.B.Sc.)

- 1.3 Feedback from stakeholders\* Alumni- yes Parents-yes Employers- no, Students- yes  
(On all aspects)

Mode of feedback: Online- no Manual-yes Co-operating schools (for PEI) - NA

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

Nil

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

The college introduced PG Courses in English, History, Politics, Analytical Chemistry, Physics and Botany.

### Criterion – II

#### **2. Teaching, Learning and Evaluation**

- 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
31	28	02	01	Nil

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

12

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

Asst. Professors		Associate Professors		Professors		Others (CHB)		Total	
R	V	R	V	R	V	R	V	R	V
-	02	-	-	-	-	-	-	-	02



- 2.4 No. of Guest and Visiting faculty and Temporary faculty Guest faculty- Nil  
Visiting faculty- Nil Temporary faculty (CHB) 66
- 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State / Regional level
Attended Seminars	04	03	19
Workshops	-		
Resource Persons	-	-	04

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:  
ICT was used in the academic transactions. The college introduced a course in Lab Technician” under U G C’s Scheme of Community College.
- 2.7 Total No. of actual teaching days during this academic year-236
- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)  
The University introduced Bar Coding system from the academic year 2013-14 in theory examinations. It also decided to provide the photocopy of answer papers from April 2014. The College ensures the fair conduct of examinations.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development – 01

(Prin. Dr. G. H. Jain, Member, BOS in Physics, Member, BOS in Nanotechnology) 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	Distinction	First Class	Second Class	Pass Class	Failed	Percentage of Passing
B A	134	06	22	31	04	71	47.01
B com	104	01	16	28	02	57	45.19
B Sc	128	41	30	05	--	52	59.37
M.A. Marathi	09	04	05	-	-	-	100
M.A (Economics)	20	01	14	01	-	04	80
M.Com	30	-	19	08	01	02	93.33
M Sc	22	02	12	01	00	07	68.18
M Sc (Mathematics)	46	02	02	25	29	17	63.30

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

The term wise teaching plan is collected from the teaching faculty and periodic report on execution of the plan is also taken. Students' feedback on all aspects of teaching is noted, suggestions are invited from the students. Their constructive suggestions are duly considered.

2.13 Initiatives undertaken towards faculty development

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	02
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	09
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	03

2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	17	05	--	--
Technical Staff	-	-	-	-

### Criterion – III

#### Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in sensitizing/promoting research climate in the institution

IQAC in its meeting decided that the research environment should be developed in the college. It suggested the teachers to submit proposals for minor research projects.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01	-	-
Outlay in Rs. Lakhs	-	09.67	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned in the year	Submitted
Number	05	17	03	03
Outlay in Rs. Lakhs	5.85	19.75	12.95	2.60

- Total number of ongoing Minor Research Projects is twenty.
- Total outlay of Minor Research Projects is 32.70 lakhs.

The following minor research projects were sanctioned by the UGC in the year 2015-16 but the first installment of the grants were released in the year 2016-17

Name of the faculty	Subject	Amount sanctioned	Amount received
Dr Sarika Shinde	Physics	4.95 lakhs	4.05 lakhs
Dr Rakesh Sancheti	Chemistry	4.10 lakhs	2.875 lakhs
Mrs Minakshi Todarwal- Jain	Chemistry	3.90 lakhs	2.65 lakhs

The following research projects were sanctioned by the BCUD, SPPU, Pune in 2016-17

Name of the Assistant/Associate Professor	Funding Agency	Title of the Project	Duration of the Project	Amount Sanctioned (In Rs)	Amount received in 2016-17
Dr G H Jain	BCUD, SPPU, Pune	Preparation of Heterojunction type Gas Sensors by Spray Pyrolysis at Room Temperature Sensing	2 years	2,50000	1,25000
Dr C K Kudnar	BCUD, SPPU, Pune	Socioeconomic Development of Tribal Population in Nashik District	2 years	1,90000/-	95000/-

Dr D R Patil	BCUD, SPPU, Pune	Fabrication of Automated SILAR System and Study of High-k thin films for Photonic Crystals	2 years	2,20,000/-	1,10000
Mr. O. M. Pardeshi	BCUD, SPPU, Pune	Synthesis And Characterization Of Metal Oxide Semiconductor FET Device For Gas Sensing Applications	2years	1,50000	75000
Dr. Aware V S	BCUD, SPPU, Pune	Synthesis Of Novel 4 & 9H Substituted Pyrimido [4,5-B] Indole As A Selective JAK2 Inhibitor	2 years	2,00000	1,00000

### 3.4 Details of Research Publications of the Faculty-

Five teachers published total 17 papers in the conference proceedings. Dr. Manoj Patil published a textbook on Plant Biotechnology while Mr M P Zanje published two textbooks on mathematics – Real Analysis II and Partial Differential Equations. Dr T Y Chandwadkar edited a reference book entitled “Navvadottari Marathi Sahitya vale Samaj”. Mr S K Pagar published a biography of a freedom fighter- Mr Y N Jadhav (*Dhadpad Ek Swatantrya Sainikachi*).The number of research publications in the year is twelve.

### 3.5 Research funds sanctioned and received from various funding agencies, industry and other organizations.

Nature of the Project	Duration Year	Name of the funding	Total grant Sanctioned (In Rs).	Received (In Rs)
Major projects(01)	Commencing from 01/07/2015	UGC	1067000	639900
Minor Projects	Commencing from 2016-17	UGC	1295000	957500
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	Commencing from 2016-17	The BCUD, SPPU, Pune	1010000	505000
Students research projects (other than compulsory by the University)	-	-	-	-
Total			<b>3372000</b>	<b>2101900</b>

- 3.6 No. of books published  
 i) With ISBN as a single author – 02 ii) Chapters in Edited Books- Nil iii) Edited books- 02 iv) Co-writer- Nil
- 3.7 No. of University Departments receiving funds from  
 UGC-SAP - Nil CAS- Nil DST-FIST- Nil DPE- Nil  
 DBT Scheme/funds - Nil
- 3.8 For colleges  
 Autonomy - Nil CPE - Nil DBT Star Scheme - Nil  
 INSPIRE - Nil CE - Nil  
 Any other (specify) - UGC Sponsored Community College
- 3.9 Revenue generated through consultancy - Nil
- 3.10 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		02	02	02	-
Sponsoring agencies		UGC(1) Marathi Arthshastra Parishad(1)	BCUD		

No. of faculty served as experts, chairpersons or resource persons - 02

3.11 No. of collaborations International 01 National 01 Any other

3.12 No. of linkages created during this year Nil International Nil

3.13 Total budget for research for current year in lakhs:  
 From funding agencies (UGC and BCUD Pune University) – **Rs 2101900/-**  
 From Management of College (Through Piramal Industries) – **Rs 7759597 /-**

3.14 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

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

<b>Total</b>	<b>International</b>	<b>National</b>	<b>State</b>	<b>University</b>	<b>District</b>	<b>College</b>
	-	-		-	-	-

3.16 No. of faculty from the Institution who are Ph. D. Guides - 01  
and students registered under them - 05

3.17 No. of Ph.D. awarded by faculty from the Institution - Nil

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

JRF- Nil                      SRF- Nil              Project Fellows - 01      Any other- Nil

3.19 No. of students Participated in NSS events: District Level- 05

University level- 02                                      State level- Nil

National level- Nil                                      International level- Nil

3.20 No. of students participated in NCC events: - Not Applicable

University level

National level

3.21 No. of Awards won in NSS:

University level – Nil      State level

International level State level- Nil

National level - Nil

International level- Nil

3.22 No. of Awards won in NCC: - Not Applicable

3.23 No. of Extension activities organized

University forum- Nil

College forum - 07

NCC- Nil

NSS- 21

Any other - Nil

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

- A Seven-Day N.S.S camp was organized at ‘Mangrul’. The N.S.S volunteers repaired two earthen check dams with. The free health check – up camp was held with the assistance of K.B.H. Abad Homeopathic Medical College, Chandwad.

Fifty trees were planted in Mangrul.

- A lecture series was organized at the camp site.
- A rally was organized to create awareness of cleanliness, health and hygiene.
- One hundred seven students derived benefits of “Earn and Learn Scheme”. These students contributed to carry out the routine responsibilities of Office, Library and Computer Centre. The amount of Rs was spent over the implementation of the Scheme. They were paid remuneration through their bank accounts.
- The College runs a Study Centre of Yashwantrao Chavan Maharashtra Open University, Nasik. Two hundred ninety seven students enrolled for undergraduate courses at the Centre. Separate faculty is also appointed to conduct counseling sessions on Sundays.

### Criterion – IV

#### 4. Infrastructure and Learning Resources

##### 4.1 Details of increase in infrastructure facilities:

Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	7 Acres	-	-	7 Acres
Class rooms	17			
Laboratories	19			
Seminar Halls	02			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	01			-
Value of the equipment purchased during the	Rs 71.36074	5.14754	College and SPPU, Pune	
<b>Grand Total ( In Lakhs) (Existing + New)</b>	Rs 76.50828			

Details of the equipment purchased during the year 2016-17

#### Department of Chemistry

Sr.No	Date	Instrument Name	Quantity	Rate	Total Amount
1	26/08/2016	Digital Ballance Cap-200gm	1	21000	21000
2	26/08/2016	Digital Ballance Cap-220gm	1	26750	26750
3	05/12/2016	Vaccum Pump Oil Free	2	8500	17000
4	05/12/2016	IR-Lamp	2	900	1800
5	27/12/2017	Magnetic Stirrer With Hot Plate	5	8500	42500
6	27/12/2017	Digital Conductivity Meter	1	6000	6000
7	27/12/2017	Digital pH Meter	1	4680	4680
8	27/12/2017	Digital Potentiometer	1	7000	7000
9	27/12/2017	Digital Photocolorimeter	1	6500	6500
10	27/12/2017	Abbe Refractometer	1	14500	14500
				<b>TOTAL</b>	<b>147730</b>



### Department of Physics

Sr.No	Date	Instrument Name	Quantity	Rate	Total Amount
1	17/11/2016	Variable Rectangular slit	2	1600	3200
2	17/11/2016	He-Ne Laser Source	03	39100	117300
3	01/12/2016	e/m experiments	01	19500	19500
4	01/12/2016	Four Probe set up	01	53000	53000
5	13/12/2016	Millikan oil Drop exp.	01	37500	37500
6	18/02/2017	Full Setup for Stefan's const. app.	01	17800	17800
7	18/02/2017	Study of Absorption spectrum of Iodine vapour	01	17000	17000
				<b>TOTAL</b>	<b>265300</b>

### Department of Botany

Sr.No	Date	Instrument Name	Quantity	Rate	Total Amount
1	11/02/2017	UV Transluminator(20*20)	01	44280	44280
2	11/02/2017	Vertical electrophoresis app.	01	10470	10470
3	11/02/2017	Submanne Elecrophoresis app.	01	8530	8530
				<b>TOTAL</b>	<b>63280</b>
				<b>Grand Total</b>	<b>476310/-</b>

### Sports Material and Equipments

Sr.No	Instrument Name	Quantity	Rate	Total Amount
1	Boxing gloves	02	2700	5400
2	Boxing Uniform	05	900	4500
3	T- Shirts	108	210	22680
			<b>TOTAL</b>	<b>38444</b>
			<b>Grand (Sports+Science)</b>	<b>514754</b>

#### 4.2 Computerization of administration and library

Library and office are computerized. New software was installed in the office to maintain statistical data. INFLIBNET and DELNET services are available for the teaching staff. The College has also got the membership of British Council Library. Stock – verification is computerized. Barcode system is used for issuing books.

#### 4.3 Library services ( 01 July 2016- 30 June2017)

	Existing		Newly Added		Total	
	No.	Value	No	Value	No	Value
Text Books	15789	1631719	1630	275645	17419	1907364
Reference Books	8591	2147891	1925	926701	10516	3074592
E-Books	NLIST online 31,35,0000 + E-Books					
Journals & Magazines	99	78952	-5	99039	94	99039
E-Journals	NLIST online 6000 Journals					
Digital Database	British Library Database and N-LIST Database ,DELNET					
CD & Video	224	12200	-	-	224	12200
Grand total (Value in Rs)						5093195

#### 4.4 Technology up gradation (overall)

**Internet Facility:** BSNL Broad Band. **Bandwidth:** upto 4 Mbps  
**OS:** Windows XP/7 ultimate  
**RAM/ROM/Processor:** 4 GB / 512 MB/ Pentium 4, Core i3, 32-bit, 3.5 GHz (units).  
**RAM/ROM/Processor:** 1 GB / 512 MB /Core 2 duo processor

	Total Comps	Comp Labs	Internet	Browsing Centres	Comp Centres	Office	Dept	Others
Existing	119	02	75 nodes	-	01	01	28	-
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	119	02	75 nodes	Nil	01	01	28	Nil

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

4.6 Amount spent on maintenance

i) ICT - Rs 4064490/-

ii) Campus Infrastructure and facilities

Sr	Title	Amount Spent (In Rs)
1	Office Expenses	153914
2	Computers, Maintenance, Printing and Other Expenses	4963174
3	Laboratory and Practical Expenses	2489381
4	Grand Total	7606469

**Criterion – V**

**5. Student Support and Progression**

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC suggested that the Book Bank facility should be implemented on a broader scale. It also suggested to provide financial aids from the resources of the College or the resources of the Institute.

5.2 Efforts made by the institution for tracking the progression

The college introduced postgraduate courses in Commerce, Marathi and Economics. The record of student progression is manually maintained.

5.3 (a) Total Number of Students

UG	PG	Ph. D.	Others	Total
1772	452	-	-	2224

(b) No. of students outside the state - Nil

(c) No. of international students – Nil

(d) Student Strength

Last Year(2015-16)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
839	170	108	849	--	1966	808	191	132	1093	--	2224

Demand ratio:

- 1) Available seats at entry point at B A 360
- 2) at B Com and B Sc level 240

Total no. of Applications - B A- B Com and B Sc- 500 (each)

Ratio - (1:1.38) at B A level

-1: 1.283 at B Com and B Sc level

Dropout %: on average -15%

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

Coaching classes are not regularly conducted for competitive examinations.

No. of students beneficiaries- Nil

5.5 No. of students qualified in these examinations

NET – Nil      SET/SLET-02                      GATE - Nil                      CAT - Nil

IAS/IPS- Nil      State PSC- Nil                      UPSC - Nil                      Others- Nil

5.6 Details of student counselling and career guidance

Students are counselled during the teaching process. Counselling in computers, sports and health is provided. The guest lectures are organized. Special Guidance Scheme of Pune University is implemented. Quiz competitions are organized. Students are given information about job opportunities through lectures of the experts. In the year 2016-17 thirty women were enrolled in bag making course sponsored by Maharashtra Centre for Entrepreneurship Development. The trainees were given stipend of Rs 1000/- each.

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**

A one day workshop on personality development of girl-students was organized by Girls' Forum. The following experts counselled the girl-students.

Sr No	Name of the Expert	Topic
1	Swati Gujrathi(Manmad)	Personality Development of Girls
2	Rajashri Kapure(HPT College, Nashik)	Girls' Mental Health
3	Dipali Kulkarni (ACS College, Lasalgaon)	Positive Attitude

A one day workshop on Legal Awareness was organized under Nirbhay Kanya Abhiyan of Savitribai Phule Pune University,Pune. Adv Minatai Chordiya and Adv Kishor Chordiya interacted with the girl students of the College.

**5.9 Students Activities**

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

State/ University level – Nil      National level- 01      International level- Nil

**No. of students participated in cultural events**

National level – Nil

International level - Nil

State/ University level - Nil.

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

Sports: State/ University level - Nil                      National level- Nil  
International level- Nil    Cultural: State/ University level- Nil  
National level- Nil    International level- Nil

### 5.10 Scholarships and Financial Support

	Number of students	Amount (Rs)
Financial support from institution	-	-
Financial support from government	836	6788067
Financial support from other sources ( Scholarships from Savitribai Phule Pune University)		
Number of students who received International/ National recognitions	-	-

### 5.11 Student organised / initiatives

Festival : State/ University level - 01 (Zonal Level Youth Festival)  
National level - Nil  
International level - Nil  
Exhibition: State/ University level - Nil                      National level- Nil  
International level - Nil

### 5.12 No. of social initiatives undertaken by the students

Name of the Activity	Place	No. of Participants/ Students
Swachta Abhiyan	Chandwad	100
Voter Awareness ampaign	Chandwad	100
Blood Donation Camp ( with Arpan Blood Bank,Nashik)	Chandwad	60
Traffic Security Campaign and Raising Day	Chandwad Police Station	400
District Level NSS Workshop	Deolali Camp	08
Tree Plantation	Mangrul, Chandwad	100
Blood Donation Camp	Mangrul, Chandwad	50
Thalassemia Awareness Rally	Mangrul, Chandwad	100
Repairing of 2 earthen check dams	Mangrul, Chandwad	100

## **Criterion – VI Governance, Leadership and Management**

### **6.1 State the Vision and Mission of the institution**

#### **Mission Statement**

“Our ultimate aim is to link education with the entire society so that underprivileged and economically disadvantaged students are benefited and they could become rational, complete, self-reliant, ethically strong and law-abiding citizens.”

#### **Vision Statement**

To achieve academic excellence, material and spiritual development of the students, to strengthen rational and scientific attitude among them and to make them well competent.

### **6.2 Does the Institution has a Management Information System- No**

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

#### **6.3.1 Curriculum Development**

The college imparts the syllabi prescribed by Pune University. Within the affiliated system, the college has a little role to play in designing the syllabus. The faculty contributes moderately to the curriculum development by participating in the workshops on restructuring of syllabus.

#### **6.3.2 Teaching and Learning**

The method of power point presentation is regularly used.

Internet access is provided for the students in library. The method of continuous assessment is used.

#### **6.3.3 Examination and Evaluation**

Semester pattern is implemented in Science. Credit system is introduced in P.G. courses.

The examination is held in fair atmosphere. The number of students resorting to unfair means is meagre.

. The possibility of malpractices is systematically minimized.

Chief Examination Officer is appointed at the college level to effectively carry out the responsibility of conduct of examination and evaluation.

Tutorials, group discussion and students’ seminars are conducted.

Students’ study visits and industrial visits are organized.

The answer papers of F.Y.B.A/B.Com/Bsc. are centrally assessed

#### **6.3.4 Research and Development**

The college has formally established a research link with University of Nigeria in the area of Nano materials and Nanotechnology.



The College has signed the Memorandum of Understanding with SNJB's Homoeopathy Medical College and Hospital, Chandwad, MVP's Medical College and Hospital, Nashik and Ozone Diagnostics, Pune to facilitate training and placement for the students enrolled in DMLT course under Community College Scheme of the UGC.

**6.3.5 Library, ICT and physical infrastructure / instrumentation.**

New computers were purchased. Lab was set to impart special geography course at UG level.

**6.3.6 Human Resource Management**

(I) Local Managing Committee is formed to facilitate discharge of academic and administrative responsibilities.

(II) Students Council is formed to involve the students in decision making process. Students are given due representation in IQAC, Library and other academic Committees.

(III) Government and Non-government officials are given opportunities to interact with the students.

**6.3.7 Faculty and Staff recruitment**

New staff is appointed when a staff retires or total workload is increased.

**6.3.8 Industry Interaction / Collaboration-**

**Nil**

**6.3.9 Admission of Students**

Admission process was completed online in the year 2014-15

**6.4 Welfare schemes for**

**Teaching** - The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Non-Teaching** - The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Students** - Students' Safety Insurance Scheme of Savitribai Phule Pune University and Government of India Scheme of Scholarships to B C Students are implemented. Poor Boys' fund is raised and utilized. Health services are available at the concessional rates in Homoeopathy Hospital run by mother institute. Merit Scholarships are given by the University.

6.5 Total corpus fund generated - Nil

6.6 Whether annual financial audit has been done -Yes

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Principal
Administrative	Yes	External agency is appointed by the Management.	Yes	Principal

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

For UG Programmes - No

For PG Programme - No

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

(I) Bar-code system is introduced from 2013-14

(II) Chief Examination officer is appointed at the college for conducting exams

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

The Colleges having potential for excellence are eligible to opt for autonomy if they desire.

6.11 Activities and support from the Alumni Association

Two Meetings of Alumni Association were held..

6.12 Activities and support from the Parent - Teacher Association

Two meetings of Parent – Teacher Association were held. The parents felt that regular classes for M.P.S.C/U.P.S.C. be initiated.

6.13 Development programmes for support staff - Nil

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

Tress are planted and maintained by N.S.S Volunteers. The students enrolled in Earn and Learn scheme help in keeping campus neat and clean. The use of polythene is discouraged.

## Criterion – VII

### 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.

1) Introduction of Post-graduate courses in Politics, History, English and Botany has opened new opportunities of jobs to the students. It is going to increase the professional value of the education that is imparted in the college.

2) Eight teachers published their research articles in different peer-reviewed international journals.

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

#### **Action Taken Report**

1) The DMLT course is ongoing under Community College Scheme of the UGC.

2) The College hosted Youth Festival (Pre-Selection Competitions) for Nashik Zone

3) The BCUD, Savitribai Phule Pune University, Pune sanctioned three minor research projects to the faculties. teachers published articles in Peer-reviewed International Journals.

4) Participation in and organization of Seminars/ Conferences/Workshops by Faculty

- Dr G H Jain and Dr Sarika Shinde presented research papers in the 4<sup>th</sup> Congress and Expo on Nanotechnology and Material Sciences held at Barcelona on 5<sup>th</sup> to 7<sup>th</sup> April 2017
- Dr G H Jain presented a research paper at 11<sup>th</sup> International Conference on Surfaces, Coatings and Nanostructured Materials held at University of Aveiro, Portugal from 6<sup>th</sup> to 9<sup>th</sup> September 2016
- Dr Ganesh Patil was selected as Sakura Science Club Member, Tokyo and visited Tokyo on 31<sup>st</sup> July and 1<sup>st</sup> August 2016 under Japan- Asia Youth Exchange Programme in Science.
- Dr Ganesh Patil presented a paper in International Conference on Nanostructured Materials held in Israel during 19-23 February 2017.
- Dr Suresh Patil participated in Professional Seminar on Agriculture held in Israel.
- Department of Physics organized a National Level Conference on Nanomaterial Imperatives in the New Millennium. Dr Muniratnam (Director

C- MET), Dr D P Amalnerkar (Ex-Director, C- MET) and renowned scientists, Dr P S Patil and Dr R S Mane guided the participants.

- The College hosted 39<sup>th</sup> National Meet of Marathi Arthshastra Parishad. Three hundred representatives attended the three-day meet. Well-known economists –Dr Vinayak Gowilkar, Dr J F Patil, Dr Ashutosh Raravikar and Dr Shivajirao Bhosale guided the participants., Girish Mahajan (Minister for Irrigation, Maharashtra), Harishchandra Chavan (MP, Dindori), Dr Rahul Aher (MLA, Chandwad), and Bhushan Kasliwal (President, Chandwad Nagar Parishad) graced the inaugural session.
- The Department of Geography organized a two day state level seminar on GIS and its Applications. Dr Ravindra Jaybhaye, Dr Mali, Dr Bhagat, and Dr Pramod Hire were invited as resource persons.
- The Department of Commerce organized a one day state level seminar on Recent Trends in Banking Sector.
- A two day and a three day CME workshop on Medical Laboratory Techniques were organized under Community College Scheme.

#### 5) Research and other Publications of the faculty

##### A) Research Publications

Name of the Assistant/Associate Professor	Title of the Paper	Acceptance Communicate d /Published	Name of the Journal	ISSN/IS BN	Impact Factor (If any)	Issue No and page No
1) Mr Jain N P	Problems and Prospects of Smart City:2020	published	Vidyawarta	ISSN 23199318	3.102	Special Issue -1 Pg. No. 216 - 219
2) Mr. S S Thakare	LIS Education in Digital Environment	published	Vidyawarta	ISSN 23199318	4.014	Special Issue vol-I Feb 2017 pp. 211- 214

3) Dr C K Kudnar	Geographical Analysis of Sex Ratio Among Non-tribal and Tribal Population in Nashik District(Maharashtra)	published	Maharashtra Bhugol Shastra Sanshodhan Patrika	ISSN 0971-6785	3.68	Vol 33 No 02
Mr D N Shimpi	1) Sports-related Injuries and Illness in Paralympics Sport Study	Published	Ajanta	ISSN-2277-5730	Global 0.987	Pages 55-57
	2) Role of Gyms in Upkeep of Health Standards: A Case Study of Aurangabad City	Published	Galaxy Link	ISSN-2319-6508	4.361	Pages 107-110

B) Minor research projects

Name of the Assistant/Associate Professor	Funding Agency	Title of the Project	Duration of the Project	Amount Sanctioned (In Rs)	Amount received in 2016-17
Dr G H Jain	BCUD, SPPU, Pune		2 years		
Dr C K Kudnar	BCUD, SPPU, Pune	Socioeconomic Development of Tribal Population in Nashik District	2 years	1,90000/-	90000/-
Dr D R Patil	BCUD, SPPU, Pune	Fabrication of Automated SILAR System and Study of High-k thin films for Photonic Crystals	2 years	2,20,000/-	1,10000

Mr. O. M. Pardeshi	BCUD, SPPU, Pune	Synthesis And Characterization Of Metal Oxide Semiconductor FET Device For Gas Sensing Applications	2years	1,50000	75000
Dr. Aware V S	BCUD, SPPU, Pune	Synthesis Of Novel 4 & 9H Substituted Pyrimido [4,5-B] Indole As A Selective JAK2 Inhibitor	2 years	2,00000	1,00000
Mr Thakare S S	BCUD,SPPU, Pune	Effect Of Library Facilities On Quality Of The Undergraduate & Postgraduate Students Of Arts, Commerce & Science College Chandwad,Deola, Satana,Malegaon : A Study”	2 years	65000	32500

C) Refresher ,Orientation and Short Term Courses

Name of the Assistant/Associate Professor	Whether RC/OC/ Short Term	Academic Staff College	Subject/Theme of RC/OC/ Short Term	Duration (Dates)	Grade obtained
1 )Mr R J Ingole	RC	BAMU, Aurangabad	Environment	01/03/2017 to 21/03/2017	A
2) Miss.Ansari S. J.	OC	HRDC Patiala, Punjab	General	[2/11/16-29/11/16 ]	A
3) Dr Dalave S C	OC	HRDC Patiala, Punjab	General	[2/11/16-29/11/16 ]	A
4) Dr Patil D R	OC	HRDC Patiala, Punjab	General	[2/11/16-29/11/16 ]	A
5) Mr O M Paradeshi	OC	HRDC Patiala, Punjab	General	[2/11/16-29/11/16 ]	A

7) Mr S D Wagh	OC	HRDC Patiala, Punjab	General	[2/11/16- 29/11/16 ]	A
6) Mr V S Aware	OC	HRDC, Nainital	General	20/02/2017 to 21/03/2017	A
7) Mr A B Gite	OC	HRDC, Nainital	General	20/02/2017 to 21/03/2017	A
8) Mr.S S Thakare	RC	HRDC-Gujarat University, Ahmedabad	Achievement Motivation in Education(MD)	7 <sup>th</sup> -27 <sup>th</sup> Nov 2016	A
9) Mr M P Zanje	OC	SPPU, Pune	General	18/04/2016 to 15/05/2016	A
10) Mrs M A Todarwal	OC	SPPU Pune university	General	18/4/2016- 15/5/2016	B

Training Courses other than orientation / refresher/short term courses

Name of the Assistant/Associate Professor	Theme of Training	Organizing Agency	Level(State/National etc)	Date
Dr C K Kudnar	GIS	Parvatibai Chowgule College, Madgaon	National Training Programme in Geospatial Technology	16/11/2016 - 06/12/2016
Mr N P Jain	NSS	1) NSS Training Centre, Ahmednagar College, Ahmednagar	State	04/09/2016 - 10/09/2016
Mr S D Wagh	NSS Annual Planning	Bhauasaheb Santuji Arts, Commerce & Science College Sangmner (A. Nagar)	State	9/9/2016

D) Participation in workshops (related to syllabus reframing and implementation/examination and evaluation process and reforms/etc)

Name of the Assistant/Associate Professor	Theme of Workshop	Sponsoring Agency	Venue	Level (State/National etc)	Date
Dr A M Patil	Ways to make teaching interesting & innovative	Department of Chemistry, SPPU, Pune	Department of Chemistry, SPPU, Pune	National	19/09/2016 to 24/09/2016

Seminars/ conferences/ symposia attended only (without paper presentation)

Name of the Assistant/Associate Professor	Theme of Seminar/ Conference/Symposia etc	Sponsoring Agency	Venue	Level(State /National etc)	Date (from... to..)
1) Mr N P Jain	1) Innovation – 2016 Regional Research Conference 2) How to Write & Make Use of Literature Review in Research”	B.C.U.D., S. P. Pune University, Pune N M U, Jalgaon	K.R.Sapkal College of Management, Anjneri. Nashik P.O.Nahata College of Commerce, Bhusawal	University Level National	1/10/2016 30/01/2017
2) Mr S D Wagh	1) Interdisciplinary aspect of Biodiversity and Conservation of natural resources 2) Recent advances in Biodiversity and its conservation	BCUD BCUD	Pushpatai Hiray Mahila Mahavidyalaya Malegaon Camp Arts, Commerce & Science College Pimlgaon.	State State	29/01/2016 11/01/2017 to 12/01/2017
3) Mr P R Sohani	Effects of Brexit on Indian Economy & Recent Trends in Banking	BCUD SPPU, Pune	Arts & Commerce College, Vadner Bhairav	State	03/12/16
4) Mr.S S Thakare	“Trends, Challenges & future of Library and Information science.”	BCUD S.P.Pune University	K.P.G. College,Igatpuri	State	15 <sup>th</sup> -16 <sup>th</sup> Dec 2016
5) Dr. S D. Shinde	Regional Research Conference (Innovation-2016)	BCUD ,S.P.Pune University	KTHM College, Nashik.	<u>University</u>	21 Sept 2016



6) Dr. G.E. Patil	Conference on Photovoltaics	BCUD, S.P. Pune University	MVP's Arts, Commerce & Science College, Saikheda	state	7 <sup>th</sup> Jan 2017
7) Mr M P Zanje	i) Regional Research Conference	BCUD	Nashik	State	30/09/2016
	ii) Differential equations and Its Applications	BCUD	Ozar, Dist. Nashik	State	25/01/2017
8) Dr. A M Patil	Innovation - 2016	BCUD, SPPU, Pune	KTHM College, Nashik	Regional	30/09/2016
9) Dr. M T. Patil	'Recent Advances in Biodiversity & Conservation'	BCUD, SPPU, Pune	KKW Arts, Science & Commerce College, Pimpalgaon (B.), Dist. Nashik (MS)	State Level Seminar	11-12 January 2017
10) Mr D N Shimpi	i) 31 <sup>st</sup> Conference & Krida Shibir	SPPU, Pune	Sangamner College	University Level	7 <sup>th</sup> July to 10 <sup>th</sup> July 2016
	ii) Role Of Yoga In Changing Adolescence	Role Of Yoga In Changing Adolescence	CiIDCO College, Nashik		27 <sup>th</sup> January 2017
11) Dr. T. S. Salve	Recent Advances in Information and Communication Technology	BCUD SPPU, Pune	Satana College, Satana	State Level Seminar	6th and 7th January 2017

E) Papers presented at seminars/ conferences/ symposia and papers published in the conference proceedings/souvenirs

Name of the Assistant/ Associate Professor	Theme of the Seminar	Sponsoring Agency	Title of the Paper	Venue	Level	Date	ISSN ISBN Of the Souvenir	Page No
1) Dr. G.H. Jain	4 <sup>th</sup> World Congress and Expo on Nanotechnology & Materials Science”	NA	Synthesis of Nanostructured NiO by Hydrothermal Route for H <sub>2</sub> S Gas Sensor	Barcelona, Spain	International	April 05-07, 2017	-	-
2) Smt. Dr. S D. Shinde	4 <sup>th</sup> World Congress and Expo on Nanotechnology & Materials Science”	NA	Hydrothermally Synthesized Nano TiO <sub>2</sub> Thick Films for Gas Sensing Application	Barcelona, Spain	International	April 05-07, 2017		
3) Dr G H Jain	11 <sup>th</sup> International Conference on Surfaces, Coatings and Nanostructured Materials (NANOSMAT)	NA	TiO <sub>2</sub> Nanorods based Highly Sensitive LPG Sensor	University of Aveiro, Portugal.	International	6-9 <sup>th</sup> Sept., 2016		
4) Dr G E Patil	International Conference on Nanostructured Materials	NA	Synthesis of ZnO Nanorods by Spray Pyrolysis for Gas Sensing Application	Israel	International			
5) Dr Sudin Dalave	Life Sciences	SPPU, BCUD, Pune	Synthesis of Nanoparticles from Aspergillus Niger	SSGM College, Kopergaon	National		ISSN-0971-6921	
6) Shrimati V R Jadhav	Research Methodology in Social Sciences	UGC	Best Research Design	Deola College Deola	National	15-16 Dec 2016	-	-
7) Nitin Prakash Jain	Recent Trends in Banking Sector in India	SPPU, BCUD, Pune	Role of Indian Banks in Funding for Buyback of Shares	SNJBs Arts Commerce & Science College, Chandwad	State		ISBN – 978-93-83993-53-6	57-60

8) Sohani Parasharam Ratan	1) Recent Trends in Banking Sector in India	SPPU, BCUD, Pune	A study of role of Banking sector in development of MSME sector with special reference to Bank of India	Chandwad	State		ISBN: 978-93-83993-53-6	47-56
	2) Agricultural marketing Problems & Present Status	SPPU, BCUD, Pune	A study of role importance problems & prospects of Agricultural Marketing	Arts & Commerce Khedgaon	State		ISBN: 13-978-93-84887-20	91-96
9) Mr. M.P. Zanje	Differential Equation and Dynamical system	SERB, CSIR and UGC	Fractional Order Numerical Method for Vallis Model of El Nino Southern Oscillation	Kolhapur			---	21
10) Mr D A Dagade	Recent Trends in Banking Sector in India	BCUD SPPU, Pune	Chartered Accountant's Responsibility Towards Income Recognition and Asset Classification in Banking Sector	SNJB's Abad, Lodha and Jain College Chandwad	State	6 <sup>th</sup> Oct, 2016	978-93-83993-53-6	82-89

	Recent trends in Commerce and Management	BCUD SPPU Pune	Basic Concepts and Practical Aspects Relates Transfer Pricing	Sangamner College ,Sangamner	Inter National	Feb 2017	978-93-24457-16-8	366-371
	Recent Advances in Accounting, Auditing and Taxation	BCUD, SPPU, Pune	Reforms and Impacts of GST on Various Sectors	V N Naik College, Nashik	National	27 and 28 Dec 2016	2319-4766 (Impact Factor 5.4)	186-190
11) Dr C K Kudnar	GIS and Its Applications	BCUD, SPPU, Pune	Socioeconomic Status of Scheduled Tribes in Nashik District	SNJB's Abad, Lodha and Jain College Chandwad	State	21 and 22 Dec 2016	978-93-24457-20-6	108-111

Dr S S Patil participated in international professional seminar held in Israel.

F) Participation in seminars/ conferences/ symposia as a resource person/chairperson/invited lecturer/key-note speaker

Name of the Assistant/Associate Professor	Theme of Seminar/Conference	Level	Sponsoring Agency	Venue	Date	Whether resource person/Chairperson etc
Dr T Y Chandwadkar	1)	State	BCUD SPPU Pune	B D Mahavidyalaya Ghodegaon Dist-Pune	02/12/2016	Invited Speaker (Topic- Yashwantrao Chavan Yanchi Bhashashaili)
	2)	State	BCUD SPPU Pune	V N Naik College, Nashik	28/12/2016 and 29/12/2016	Invited Speaker (Topic-Jayant Naralikiranche Vidyan Sahitya)
	3)	State	BCUD SPPU Pune	G D More College, Niphad, Dist - Nashik	04/01/2017	Invited Speaker (Topic- 2000 Nantarchya Marathi Sahityatil Samaj Darshan)
Dr M T Patil	Advanced Instrumentation in Life Sciences'	State	BCUD, SPPU, Pune	MGM Arts, Commerce & Science College, Karanjali (Peth)	22-23 January 2017	Resource Person and Chairperson
Dr S S Patil	Research Methodology in Social Sciences	State	BCUD, SPPU, Pune	K R Aher College, Deola	15/12/2016 and 16/12/2016	Resource Person ( Topic- Research and the Researcher)
Mr R J Ingole	Research Methodology in Social Sciences	State	BCUD, SPPU, Pune	K R Aher College, Deola	15/12/2016 and 16/12/2016	Resource Person(Topic- Research Design))

6) Study tours were organized by the following departments.

Name of Department	Place
Marathi	Nashik and Bhagur
Geography	Konkan Darshan
History	Bhandardara, Tryambakeshwar and Anjneri
Economics and Politics	Verul and Ajintha
Commerce	i) G K Plastics, Parner Dist- Ahmednagar, Hivare Bazar, ii)Priyadarshini Spinning Mill, Shirpur
Botany	i)Saputara,ii) Bhandardara and Ratangadh, iii)Dapoli, Mahabaleshwar iv) Rahuri
Physics and Mathematics	Konkan Darshan (Alibagh, Murud, Janjira and Raigad)
DMLT Course	Thyrocare Lab, Navi Mumbai

7) Lectures of experts in different academic disciplines were organized.

8) The college facilitated higher education to 297 students through distance education centre of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik.

9) The Social Sciences Association was inaugurated at the hands of Rahulji Khade (PSI). It conducted an elocution competition and an essay-writing competition on *Rasta Suraksha Abhiyan*.

It conducted an elocution competition on Health and Hygiene. The prizes were sponsored by Panchayat Samiti, Chandwad.

It organized a one day workshop on Legal Awareness in which members of Chandwad Taluka Vidhi Seva Samiti interacted with the students.

10) Science Association was inaugurated at the hands of Dr V B Gaikwad (Director, BCUD, SPPU,Pune). Dr Sanjay Dhole (Department of Physics, SPPU, Pune) was invited to deliver a lecture on "Origin of Space and Life".

On the occasion of National Science Day, a quiz competition was organized at the college level and the winners were given prizes.

11) Commerce Association was inaugurated at the hands of B J Bhandare. The Association invited the following experts.

Name of the Expert	Topic
Mr Santosh Deore	Use of Computer in Education
Mr Pravin Ujekar and Mr Bhaurao Malekar(Nilaya Life and Skills and Educare Pvt Ltd, Pune)	Skill Development and Success Mantra in Commerce.
Mr Suresh Barade and Mr Vijay Bambarde	IBPS Examinations
Mr Prashant Dhoke	Career Opportunities in Banking Sector

11) The following students participated in Zonal Level Avishkar 2016 Research Competition.

- i) Guruprasad Dixit (SYBCom)
- ii) Mohan Prajapat (SYBCom)
- iii) Archana Wagaj (TYBSc)
- iv) Yogita Pawar (TYBSc)
- v) Madhuri Beldar (TYBSc)

12) The following student welfare schemes of SPPU, Pune were implemented.

- i) Earn and Learn Scheme (Beneficiaries- 104)
- ii) Nirbhay Kanya Abhiyan
- iii) Workshop on Personality Development of Girl-students
- iv) Special Guidance Scheme (For English, Economics and Accountancy)

13) A State Level Elocution Competition was organized to commemorate birth anniversary of founder of the Institute, Karmvir Keshavlalji Harakchndji Abad (Puja Kakaji)

### **Best Practices of the College in 2016-17**

a) Title of the Practice- A Two Day and A Three Day Workshop on Continuous Medical Education was organized in collaboration with All India Institute of Local Self Government, Nashik (an NGO) from 24<sup>th</sup> to 25<sup>th</sup> August 2016 at Chandwad and 22<sup>nd</sup> to 24<sup>th</sup> October 2016 at Nashik, respectively. Thirty eight students and five staff members of the College and other professionals participated in the event.

1) Goals

To provide a common platform for medical practitioners, academics and NGOs

To provide basic information regarding pathology labs

To discuss the duties of the lab technicians

To spread awareness of medical hygiene, blood group, blood donation and even medical tests before marriage.

2) The Context – In rural areas there is a lack of awareness of medical hygiene. Even lab technicians tend to neglect the precautionary measures while testing blood. The programme intended to spread the preliminaries of medical hygiene among the people. Student participation enhanced the value of the workshop as they could provide the necessary information about medical hygiene among their family members. The programme thus helped to create College-society linkage.

3) Output of the Workshop- The workshop was practical based. Dr Prakash Pangam, Director, All India Institute of Local Self Government, Nashik (an NGO), Dr Punam Borade, Dr Manoj Patil, Dr Ranjit Patil, Dr Mukesh Porwal, Dr T Y Chandwadkar and Mr Devendra Dagade provided expertise and hands on experience to the students.

b) National Conference on Nano materials Imperatives in the New Millennium

**1) Aims/Objectives:**

The aim of this conference was to hold open deliberations on the latest research and development techniques in the emerging area of Nano technology. The conference provided the first hand assessment of the existing challenges and their prospective solutions and help participants devise future strategies. The conference provided a forum for academicians, researchers and students working on Nano materials.

The thrust areas of the conferences included:

- Synthesis of Nano materials
- Characterization of Nano materials
- Applications of Nano materials
- Nano sensors
- Solid State Sensors
- Thin & Thick films
- Nano photonics
- Processing of materials and intermediates for advanced applications.
- Energy generation, harvesting and storage materials.
- Nano biotechnology
- Fullerenes and Carbon Nanotubes
- Composite and hybrid materials.
- Electronic and magnetic materials.
- Powder and particles engineering.

**Context:**

Materials are essential for the economic growth of any country. They provide support to the downstream industries and the entire industrial development of the nation. Maximization of the use of materials would result in an increase of the added value as new products could be obtained from the materials and its processing intermediates. During the last two decades, new technologies have been developed in the areas of material processing which allow its utilization in advanced applications.



However, the intermediates require further purification to produce advanced materials for advanced industrial applications. Scientific collaboration among scientists from a variety of disciplines can help in better understanding of the material processing and utilization. R&D should focus on developing cost effective techniques to develop and utilize materials for solving the problems facing the world during the new millennium such as energy, environment, climate change, food and water supply.

In this regard, the National Conference on Nanomaterial Imperatives in the New Millennium (MINM 2017) was organized by the Department of Physics to share experience and exchange views between academicians, researchers and scientists all over India.

### **Output**

This conference provided a good chance for participants to discuss and present the recent advances in synthesis and processing technologies of nano materials and their subsequent manufacturing for production of ready-to-use products.

The conference provided also an excellent opportunity for interaction and networking among participants for future collaboration with CMET, NCL and other research institutes.

#### **C) National Meet of Marathi Arthshastra Parishad**

Marathi Arthshastra Parishad is one of the prominent bodies in Maharashtra that promotes research in Economics. It publishes a trimonthly “ Arthsanwad” which is a quality journal in Marathi devoted economic issues. Eminent economists – Dr V M Dandekar, Dr N V Sovani, Dr Yashwant Raravikar and Dr Ashutosh Raravikar have contributed to Marathi Arthshastra Parishad. Every year Marathi Arthshastra Parishad organizes a meet of its registered members.

#### **Aims and objectives of the Meet**

- i) To discuss drought situation in Maharashtra and to suggest remedies to overcome the drought situation
- ii) To discuss the impact of economic reforms on Indian agriculture

#### **Context**

Recurring droughts have posed a big economic challenge to Maharashtra in the recent decades. They have affected the productivity of agriculture. Further erroneous systems of marketing aggravate the conditions of Indian farmers. They are often pressurized by loans and tend to commit suicide. Maharashtra has witnessed maximum number of farmers’ suicides. The post-globalization economic

reforms have not given justice to the agricultural sector. The share of agriculture in GDP has drastically fallen. The Meet made a serious effort to address these contemporary issues

### **Output**

The Meet provided academicians and researchers a platform to address to the issues of agriculture, droughts, conservation of water resources and equitable distribution of economic resources.

The papers presented in the meet were published in the form of a journal “ Arthnemi’

The deliberations of the first day were held in the presence of Honourable Minister for Water Conservation (Government of Maharashtra) Mr Girish Mahajan.

#### 7.4 Contribution to environmental awareness / protection

- (1) A course on “Environment Awareness” is introduced at second year level in Arts, Commerce and Science faculties.
- (2) Study tours were organized to study biodiversity and its conservation.
- (3) A poster competition was held on “Pollution and Its Consequences”

7.5 Whether environmental audit was conducted? No

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

### **Strengths of the college**

The college is the only institute in Chandwad Tehsil that imparts higher education. In the last two years the college has introduced postgraduate courses in Commerce, Politics, History, English, Mathematics, Chemistry, Botany and Physics. At graduate level Geography is also introduced as a special subject. Elective option of Auditing and Taxation as a special subject is availed to the students of Commerce at graduate level. The PG students of Chemistry have got placement in a Delhi based multinational chemicals’ company. The college has developed infrastructure for research in sciences with the assistance of Piramal Industries Limited. Through NSS, the College has been maintaining a strong link with the society. The DMLT course under Community College Scheme of the UGC has given the students the source of earning livelihood. To run self-funded PG courses the college has appointed well qualified teaching faculty. CO-curricular and extra-curricular activities are organized on a broader scale to develop competencies among the students. The College hosted Selection Tests for Youth Festival, Avishkar Research Festivals, Intergroup Sports Tournaments and State and National level conferences.

### **Weaknesses of the college.**

Chandwad is not given the facility of a bus depot. Therefore means of transportation are limited. The students are weak in communication skills. Their competence in English language is not satisfactory. The stakeholders are not adequately trained in the use of information and communication technology. There is a lack of linkages with job-providing agencies. The college has not initiated

scholarships and financial aids to the students on a broader scale through its own resources.

**Opportunities.**

- (I) Management is dedicated and pro-active
- (II) Students are disciplined.
- (III) Overall environment is conducive to development
- (IV) Even to teach self-financed PG Courses, well – qualified and competent staff is appointed..
- (V) More Programs aimed at empowerment of women could be initiated.
- (VI) Collaborations can be formed to help students prepare for competitive examinations. This would add to the value of education.
- (VII) Budgetary provision for research may be enhanced.
- (VIII) Financial aids can be provided through the resources of the college or resources of the mother-institute.

**Threats / Challenges**

- (I) Dropout rate.
- (II) Lack of facilities of transportation discourage students' involvement in the academic activities that are conducted offer college hours.
- (III) Inadequate infrastructure for sports (400 meter track is not availed)
- (IV) Lack of funds (as non-salary grants) pressurize the resources of the College
- (V) The expenses on P.G courses are borne by the college.

## **8. Plans of institution for next year**

- 1) To submit minor /major research proposals to the UGC and Pune University.
- 2) To submit proposals to organize State/ National level seminars.
- 3) To publish articles in refereed journals and to enhance teachers' participation in National/ International level seminars and conferences.
- 4) To create awareness of research among the students.
- 5) To host university level research festival "Avishkar" and Youth Festival
- 6) To send proposals to introduce geography and zoology at the PG level.
- 7) To develop infrastructure for PG Courses

## **Annexure-I**

### **Report on Students' and Parents' Feedback**

The students expressed satisfaction over teaching-learning mechanism. They thought the library needs to be refurnished and the library should provide internet and other services on a broader scale.

They expressed concern over non- availability of a 400m track..

The students suggested to make Placement Cell more efficient by establishing linkage with job-providing agencies.

The P G students suggested that they should be given professional and skill- based training by some external agencies and demanded that more workshops on NET/SET be regularly conducted.

Parents appreciated the endeavours of the college in maintaining discipline and environment that is conducive to education.

They suggested to introduce more career- oriented courses.

## **Annexure –II**

### **Academic Calendar (2017-18)**

#### **June- 2017**

Commencement of the first term

Meeting of the staff members on academic plan of the year

Beginning of admission process

Staff Meeting for review of the last academic year

#### **July 2017**

Commencement of teaching (UG)

Submission of academic plan

Inauguration of Academic Associations

A guest lecture on the occasion of Population Day

Proficiency test for second year students (before choosing specialization)

Inauguration of Students' Wall- magazine

Formation of Academic Committees

Commencement of self-employment based courses for women

Commencement of DMLT course

Analysis of UG results

#### **August 2017**

Organization of a lecture on the occasion of “Krantī Din”

“Chemiad” examination.

Lecture on Festivals and Biodiversity

Commencement of lectures of postgraduate classes

Sending proposals to Pune University to arrange State/National level seminars

Recruitment of new staff to teach P G courses in English

Tutorials and home assignments

Analysis of PG results

Proposals for Minor/Major Research Projects

Review of the syllabus completed and academic activities in the college

## **September 2017**

Teachers' Day

Guest lectures (Science Association and Department of English)

Students' visits to the industries (Department of Chemistry, Department of Electronics and Department of Botany)

Organization lectures on the occasions of International Literacy Day and World Tourism Day

To organize botanical tour

IQAC meeting with the staff

State level elocution competition on the occasion of "Pujya Kakaji Jayanti"

Extra-mural Education Centre Lecture Series

Extra-mural Education Centre Workshop for Senior Citizens

Lectures of experts for PG students

## **October 2017**

Celebration of Mahatma Gandhi Jayanti.

Staff meeting for feedback on the syllabus taught in the class.

Staff meeting for preparation of NAAC –SSR

IQAC meeting with non-teaching staff

Meeting of Students' Council

Lectures of experts for P G classes

Organization of "Avishkar" – the University Level Research Festival

IQAC meeting with the teaching staff

Implementation of Remedial Teaching Scheme and Special Guidance Scheme

IQAC meeting with non-teaching staff

Meeting of Students' Council

Lectures of experts for P G classes

Organization of "Avishkar" – the University Level Research Festival

IQAC meeting with the teaching staff

Selection of theme of Annual Magazine

Internal Assessment (Tests and Tutorials)

### **November 2017**

Term end examination and assessment of the answer papers

First Semester examination of B Sc and P G courses.

Sanvidhan Day

### **December 2017**

Soft Skills Development Programme (2 batches of 25-30 students)

Elocution, quiz and poster competitions

Annual Sports Meet

Annual Gathering and Prize Distribution ceremony

Collection of data for Annual Magazine "Anand"

Lectures under special guidance scheme

Publication of PG students' journals

A seven-day NSS Camp

Special Programmes on the occasion of World Electronics Day and Ramanujan Day"

### **January 2018**

Finalization of data for annual magazine "Anand"

Workshop on personality development of girl-students

Workshop on Disaster Management

Students' lecture series by the Department of Commerce

Organization of State Level Seminars by Departments of History and English

Organization of National Level Seminar by Department of Botany

Implementation of Remedial Teaching Scheme and Special Guidance Scheme

Workshop on Personality Development of Girl-students

Workshop on Disaster Management



### **February 2018**

Practical examinations of B Com

Audits of NSS and Students' Welfare Association

Completion and revision of syllabus (F Y B A and F Y B Com)

Discussion on Finance Budget

Visit to Co-operative Credit Societies by Students of Commerce

World Marathi Day

Implementation of Nirbhaya Kanya Abhiyan

Celebration of "National Science Day"

Botanical tour

Internal Assessment

Analysis of PG Semester wise results.

Meeting with the Parents

### **March 2018**

Commencement of F Y B A and F Y B Com examinations

Completion of Syllabi of S Y and T Y B A/ B Com/B Sc

Audit of NSS programmes

Audit of Student Welfare Schemes

### **April 2018**

University examination of S Y and T Y B A/ B Com/B Sc

Completion of Syllabi of M A/ M Com/ M Sc

### **May 2018**

Examination of all PG classes.

### **June 2018**

Admission Process of UG Classes & Beginning of New Academic Year

## The Annual Quality Assurance Report of the College (2017-2018)

### Part A

#### 1. About the College

1.1 Name of the Institution - Shri Neminath Jain Brahmacharyashram (Jain Gurukul's)  
Karmvir Keshavlalji Harakchandji Abad Arts, Shriman Motilalji Girdharilalji Lodha  
Commerce and Shriman P H Jain Science College  
Neminagar, Chandwad, Dist. - Nashik

State - Maharashtra

Pin Code - 423101

1.2 Institutional e-mail - alccchandwad@yahoo.co.in

Contact Number - 02556-252125

Name of the Head of the Institution - Dr. Gotan Hiralal Jain

Tel. No - 02556-252125

Mobile - 09423474476

Name of IQAC Coordinator - Mr. Ahetesham Alimullakhan Vakil

Mobile- 09404805123

IQAC e-mail address - alccchandwad@yahoo.co.in, snjbacsnaac@gmail.com

1.3 NAAC track id- Not available

1.4 NAAC Executive Committee No-EC/63/RAR/31

Institutional Code - 14096

1.5 Website address- www.acschandwadcollege.com

1.6 Previous NAAC Assessment Details:

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity
1	1 <sup>st</sup>	B+	2.78	2004	2009
2	2 <sup>nd</sup>	B	2.17	2013	2018

1.7 Date of Establishment of IQAC - 01/07/2014 (XII Plan of UGC)

1.8 AQAR for the Year - 2017-18

1.9 Details of Previous Year's AQAR submitted to NAAC after the latest accreditation by  
NAAC:- The previous AQAR was mailed on 26/03/2018

1.10	Institutional Status	- State Affiliated College	- Yes
	Regulatory Agency approved Institution	- Yes	
	Type of Institution	- Co-education & Rural	
	Financial Status	- Grant-in-aid, UGC 2(f) & 12(B)	
1.11	Type of Faculty/Programme	- Arts, Commerce and Science	
1.12	Name of the Affiliating University	- Savitribai Phule Pune University, Pune	
1.13	Special status conferred by Central/State Government	- <b>Recognized Minority Institute</b>	
	Autonomy by State/Central Government	- No	
	University with Potential for Excellence	- No	
	DBT Star Scheme	- Applied	
	UGC CPE	- No	
	UGC CE	- No	
	UGC Special Assistance Scheme	- No	
	DST- FIST	- Applied	
	UGC Innovative PG Programmes	- No	
	UGC COP Programmes	- No	
<b>2)</b>	<b>IQAC Composition and Activities</b>		
2.1	No. of Teachers	- 05	
2.2	No. of Administrative/Technical Staff	- 01	
2.3	No. of Students	- 02	
2.4	No. of Management Representatives	- 01	
2.5	No. of Alumni	- 02	
2.6	No. of Any Other Stakeholders and Community Representatives	- 01	
2.7	No. of Employers/ Industrialists	- 02	
2.8	No. of other External Experts	- 02	
2.9	Total No. of members	- 16	
2.10	No. of IQAC meetings held	- 04	
2.11	No. of meetings with various stakeholders: Faculty	- 03	
	Non-Teaching Staff	-01	Students -01 Alumni -01 Others - Nil

- 2.12 Has IQAC received any funding from UGC during the year? No
- 2.13 Seminars and Conferences (only quality related)- Nil
- 2.14 No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC on Quality and Assessment- 05 (at the institutional level)

Theme- Revised Framework of NAAC

- 2.15 Significant Activities and Contributions made by IQAC  
Proposals to organize the State and National Level seminars and conferences were submitted to SPPU, Pune through the IQAC. The departments of history and English commerce were sanctioned the state level seminars and the department of botany was sanctioned a national level Conference by the BCUD, SPPU, Pune.  
IQAC organized a lecture series on the updated process of NAAC Reaccreditation (as a faculty development programme at the College level). Dr. V. B. Gaikwad (Principal, K. T. H. M. College, Nashik) explained the features of process of reaccreditation and declaration of final grade in two one-day sessions and Dr. N. U. Patil (MVP's Arts, Commerce and College, Igatpuri, Dist- Nashik) held three one-day sessions on criterion wise inputs.
- 2.16 Plan of Action by IQAC/Outcome  
The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

**Plan of Action**

- A) Infrastructural Developments**
- a) Construction of new building for the College.
- B) Research-oriented Activities**
- a) To host Zonal Level Research Competition – Aavishkar  
b) To organize State and National Level Seminars  
c) To send proposals for Minor and Major Research Projects (Funding agencies– Savitribai Phule Pune University Pune, Pune)  
d) To increase the number of research and other publications  
e) To apply for the DST-FIST PG College ‘0’ level and DBT Star College Scheme  
f) To motivate the staff to apply for DST-SERB, DST-STTC & DBT Proposals  
g) To apply for UGC-NSQF courses (B.Voc. & Community College)
- C) Student-Oriented Activities**
- i) Organization of curricular and co-curricular activities by different academic sections and committees. (NSS, Students’ Welfare Association, Extra-Mural Education Centre, Committee on Cultural Activities)
- ii) To implement Earn and Learn Scheme and Special Guidance Scheme
- iii) To organize Industrial Visits And Excursions

- iv) To conduct Soft Skills Development Programme
- v) To bring out Research publications of PG students
- vi) To bring out “Anand”-the Annual Magazine of the College.
- vii) To organize State Level Elocution Competition on the occasion of birth anniversary of Karmvir Keshavlalji Harakchandji Abad (Pujya Kakaji), the Founder of Shri Neminath Jain Brahmacharyashram
- ix) To organize lectures of experts on Competitive Examinations

**D) Activities Intended at Empowerment of Girl Students**

- i) Hobby Classes
- ii) Workshop on Personality Development of Girl Students
- iii) To organize activities under Nirbhay Kanya Abhiyan Scheme of SPPU, Pune.

**E) Sports Activities**

- To organize inter college and inter group tournaments
- To enhance Students’ Performance in Sports
- To develop infrastructure for sports.

**F) Achievements**

The following seminars were organized in the year 2017-18

Organizing Department	Level & Sponsoring Agency	Duration	Theme	Sanctioned Amount (Rs)
Botany	National Level Conference (SPPU, Pune)	Two days	Advances in Plant Sciences	200000
History	State Level Seminar (SPPU, Pune)	One day	Impact of Thoughts of Vardhman Mahavir and Gautam Buddha on Modern History and Culture	60000
English	State Level Seminar (SPPU, Pune)	Two days	Post 1990 Indian Fiction in English	100000

**a) SPPU, Pune sponsored National Conference on “Advances in Life Sciences”.**

The Conference was organized on 19<sup>th</sup> and 20<sup>th</sup> January 2018. Themes of the Conference were

- i) Plant, Animal and Microbial Biotechnology
- ii) Plant, Animal and Microbial Physiology and Biochemistry
- iii) Cytogenetics and Molecular Biology
- iv) Taxonomy of Plants, Animals and Microbes
- v) Ecology, Biodiversity and Conservation

vi) Transgenics and Genetic Engineering

vii) Plants and Animal Tissue Culture

viii) Plant and Animal Breeding

The Conference provided novel and sustainable approaches in the studies related to Life Sciences. The deliberations of resource persons and interactions with the experts also formed new areas of research. The Conference helped to identify the status, challenges and priority areas of Life Sciences. The Conference provided novel and sustainable approaches in the studies related to Life Sciences. The deliberations of resource persons and interactions with the experts also formed new areas of research. The Conference helped to identify the status, challenges and priority areas of Life Sciences. Prof. S. R. Yadav (Shivaji University, Kolhapur), Prof. Datta Madamwar (Sardar Patel University, Ahmedabad), Dr. Yogesh Shouche (NCCS, Pune), Prof. V. L. Maheshwari (North Maharashtra University, Jalgaon), Prof. Bhawani Laxmi (Osmania University, Hyderabad), Prof. B. B. Nath (SPPU, Pune), Prof. M. M. Sardesai (SPPU, Pune), Dr. Mahesh Borde (SPPU, Pune), Dr. V. S. Kale (New Arts, Commerce and Science College, Ahmednagar), Dr. Vinod Shimpale (New College, Kolhapur), Dr. Sanjay Auti (R. Y. K. College, Nashik) and Dr. A. N. Salve (Govt. Institute of Science, Aurangabad), Dr. M. V. Padul (BAMU, Aurangabad) were invited as the resource persons.

#### **b) A State Level Seminar on Post 1990 Indian Fiction in English**

BCUD, SPPU, Pune sponsored State Level Seminar on Post 1990 Indian Fiction in English was organized in the College. The thrust areas of the seminar were

i) Narrating the Nation

ii) The impact of and responses to globalization

iii) Experiences of exile, immigrant and the Diaspora

iv) Representations of the Marginalized

v) Dalit Fiction

vi) The issues of identity, ideology, class, caste, gender and violence

vii) Critical and Theoretical Approaches to the Fiction

viii) Linguistic and other applied approaches

Thirty five teachers and forty five students participated in the seminar. Dr. Anand Kulkarni (Narayangaon), Dr. Rohit Kawale (Sangamner) and Dr. Umesh Jagdale (Sangamner), Dr. R. T. Bedre (Shirsala, Beed), Dr. Suresh Agale (Dhule) and Dr. Prem Parmar (Niphad) were invited as resource persons. The selected papers were published in the UGC approved journal "Research Journey".

c) A State Level Seminar was organized on “Impact of Vardhman Mahavir’s and Gautam Buddha’s Thoughts on Modern History and Culture” by the Department of History. The seminar focused the following subthemes.

- i) Ancientness of Jainism
- ii) Philosophy and Literature of Jainism and Buddhism
- iii) Ethical Values in Jainism and Buddhism
- iv) Jain-parva and Pilgrimage Centers
- v) Jain and Buddha Art and Sculpture
- vi) Parallels and Diversions between Jainism and Other Religions

Renowned historian of Maharashtra Hon. Shrimant Kokate delivered key-note address. Dr. Deepak Gaikwad (SPPU, Pune) , Dr. Atul Ohol (Nashik), Dr. Gautam Sonawane (Mumbai), Dr. Sanjay Gavali (Dahiwel, Sakri), Dr. S. T. Shelar (Nampur), Dr. Ramdas Bhong (Nashik) were invited as the resource persons. The papers presented in the seminar were published in UGC approved journal. Forty five teachers and seventy students actively participated in the seminar.

2.17 Whether the AQAR was placed in statutory body/Management - Yes  
 Provide the details of the action taken: The Management suggested enhancing research work and publications.

**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	11	Nil	Nil	Nil
UG	03	03	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma (DMLT Under Community College Scheme of The UGC)	01	(DMLT Course continued on Self Financial Basis in 2017-18)	Nil	Nil
Certificate	14	Nil	Nil	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
<b>Total</b>	<b>29</b>	<b>03</b>	<b>Nil</b>	<b>Nil</b>

The following certificate courses were conducted in the year 2017-18

<b>Sr. No.</b>	<b>Title of the Course</b>	<b>Organizing Department</b>
1	Solar Photo-voltaic and Solar Thermal Energy	Physics
2	Proof reading and anchoring techniques	Marathi
3	Human Rights	Politics
4	Tally –ERP	Commerce
5	MATLAB Programming	Electronics
6	Travel and Tourism	Geography
7	Mathematical Reasoning and Quantitative Aptitude	Mathematics
8	Gardening Techniques and Management	Botany
9	Analytical Techniques in Pharmaceutical Analysis	Chemistry
10	Dress Designing	Hobby Classes
11	Bag-Making	Hobby Classes
12	Handicrafts	Hobby Classes
13	Toy-Making	Hobby Classes

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	14 : S.Y./T. Y. B. Sc. M.Com. Business Administration, Advanced Accountancy & Taxation & Advanced Cost & Works Account. M.A. Economics, Marathi, Politics, History, English. M.Sc. Chemistry, Mathematics, Botany & Physics CBCS is implemented at PG level in all the faculties.
Tri-semester	Nil
Annual	03 ( B. A., B. Com. & F. Y. B. Sc.)



1.3 Feedback from stakeholders\* Alumni- Yes Parents- Yes Employers- No, Students- Yes  
(On all aspects)

Mode of feedback: Online- no Manual-Yes Co-operating schools (for PEI) - NA

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

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

## Criterion-II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
31	28	02	01	Nil

2.2 No. of permanent faculty with Ph.D.

14
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others (CHB)		Total	
R	V	R	V	R	V	R	V	R	V
-	<b>02</b>	-	-	-	-	-	-	-	<b>02</b>

2.4 No. of Guest and Visiting faculty and Temporary faculty Guest faculty- Nil

Visiting faculty- Nil

Temporary faculty (CHB) 56

2.5 Faculty participation in conferences and symposia:

	International	National	State/Regional
Attended Seminars	04	09	14
Attended Workshops	-	01	-
Resource Person	-	01	02

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

ICT was used in the academic transactions. The college introduced a course in Laboratory Technician under UGC's Scheme of Community College. In 2017-18 the college conducted thirteen certificate courses for the UG and PG students of the all faculty.

2.7 Total No. of actual teaching days during this academic year - 237

2.8 Examination/Evaluation Reforms initiated by the Institution (for example: Open Book

Examination, Bar Coding, Double Valuation, Photocopy, and Online Multiple Choice Questions)

The University introduced bar-coding system from the academic year 2013-14 in theory examinations. It also decided to provide the photocopy of answer papers from April 2014. The College ensures the fair conduct of examinations. The method of continuous assessment is used.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development – 01

(Prin. Dr. G. H. Jain, Member, BOS in Physics, Member, BOS in Nanotechnology)

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	Distn	First Class	Second Class	Pass Class	Failed	Percentage of Passing
B. A.	140	05	21	17	01	96	27.77
B. Com.	114	04	15	21	03	71	37.71
B. Sc.	142	46	40	00	00	56	60.56
M. A. (Economics)	15	07	07	01	00	00	100.00
M. A. (Marathi)	10	03	05	01	00	01	90.00
M. A. (History)	12	03	05	00	00	04	66.66
M. A. (English)	04	00	01	03	00	00	100.00
M. A. (Politics)	09	09	00	00	00	00	100.00
M.Com.	18	06	08	01	00	03	83.33
M. Sc. (Analytical Chemistry)	19	01	06	00	00	12	38.88
M. Sc. (Organic Chemistry)	34	02	08	00	03	13	38.24
M. Sc. (Maths)	79	11	18	28	00	22	72.15
M. Sc. (Botany)	20	03	14	03	20	00	100.00
M.Sc. (Physics)	24	15	04	03	01	01	95.83

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

The term wise teaching plan is collected from the teaching faculty and periodic report on execution of the plan is also taken. Students' feedback on all aspects of teaching is noted, suggestions are invited from the students. Their constructive suggestions are duly considered.

2.13 Initiatives undertaken towards faculty development

Faculty/Staff Development Programmes	Number of faculty benefitted
Refresher courses	09
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes (Induction Training)	01

Faculty exchange programme	-
Staff training conducted by the University	-
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	01
Others	01

2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	17	05	-	05
Technical Staff	-	-	-	-

### Criterion–III

#### Research, Consultancy and Extension

3.1 Initiatives of the IQAC in sensitizing/promoting research climate in the institution

IQAC in its meeting decided that the research environment should be developed in the college. It suggested the teachers to submit proposals for research projects.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01	-	-
Outlay in Rs. Lakhs	-	09.67	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	09	-	17
Outlay in Rs. Lakhs	-	24.70	-	33.70

The following research projects are ongoing in 2017-18

Name of the Assistant/Associate Professor	Funding Agency	Title of the Project	Duration of the Project	Amount Sanctioned (Rs)	Amount received in 2017-18
Dr. G. H. Jain	BOD, SPPU, Pune	Preparation of Heterojunction type Gas Sensors by Spray Pyrolysis at Room Temperature Sensing	2 years	2,50000	1,25000
Dr. C. K. Kudnar	BOD, SPPU, Pune	Socioeconomic Development of Tribal Population in Nashik District	2 years	1,90000/-	95000/-
Dr. D. R. Patil	BOD, SPPU, Pune	Fabrication of Automated SILAR System and Study of High-k thin films for Photonic Crystals	2 years	2,20,000/-	1,10000
Mr. O. M. Pardeshi	BOD, SPPU, Pune	Synthesis And Characterization of Metal Oxide Semiconductor FET Device For Gas Sensing Applications	2years	1,50000	75000
Dr. V S Aware	BOD, SPPU, Pune	Synthesis of Novel 4 & 9H Substituted Pyrimido [4,5-B] Indole As A Selective JAK2 Inhibitor	2 years	2,00000	1,00000

Mr. S. S. Thakare	BOD, SPPU, Pune	Effect of Library Facilities on Quality of The Undergraduate & Postgraduate Students of Arts, Commerce & Science College Chandwad, Deola, Satana, Malegaon : A Study”	2 years	65000	32500
Mrs. M. A. Todarwal	UGC, WRO, Pune	Synthesis of Novel Schiff Bases Showing microbial activity”	2 years	3,90,000/-	-
Mrs. Dr. S. D. Shinde	UGC-WRO, Pune	Ultrasonically Preparation of Nanostructured Films for Gas Sensor Application	2 years	4,95,000/-	-
Dr. R. S. Sancheti	UGC, WRO, Pune	New Nitrogen-oxygen Containing Ligands and Coordination compounds	2 years	4,10,000/-	287500

#### 3.4 Details of Research Publications of the Faculty-

Sr no	Authors Names	Title of Paper	Name of the Journal	Volume and Issue	Page nos.	Year	ISBN/ ISSN
1	Dr. G. H. Jain	BaTiO <sub>3</sub> nanostructures for H <sub>2</sub> S gas sensor: Influence of band-gap, size and shape on sensing mechanism	Vacuum,	146	455-461	2017	ISSN: 0042-207X
		Synthesis of Nano-TiO <sub>2</sub> by using Hydrothermal Method for Gas Sensing Application	International Journal of Chemical and Physical Sciences,	Vol. 7	590-596	2018	ISSN 2319-6602
2	Dr. T. Y. Chandwadkar	Gitkar Na.Dho. Mahanor	Research Journey	Vol 04	85 to 88	JulAug Sep 2017	ISSN 2348-7143
3	Mr. S.K. Pagar	"Jain Dharmachi Prachinta"	Journal of Research & Development	Vol - 8,	pp 158-162	-	ISSN-2230-9578

		Shiv Angrakshk : Jivaji Mahale	International Journal of Multifaceted & Multilingual Studies	Vol - 5	, pp 143-145	-	ISSN-2394-207X
		"Prachin Maharashtra VIKASAT Bhougolikteche Mahatv"	International Multilingual Research Journal Vidyawarta	-	pp - 87-88	-	ISSN 2319-9318
4	Dr. C. K. Kudnar	Socio-economic status of scheduled tribes in Nashik District, Maharashtra	Current Global Reviewer	31	-		ISSN-2319-8648
		Demographic Characteristics of Scheduled tribes in Nashik District	Current Global Reviewer	130			ISSN-2319-8648
5	Mr. D. A. Dagade	GST Structure, Audit, Advance Ruling And TDS Mechanism	Research Journey	Special Issue-XXIII	Page No 285-292	Dec 2017	2348-7143
6	Mr. A. A. Vakil	Diaspora in Jhumpa Lahiri's The Namesake (Co-author )	Research Journey	Special Issue-XLI	67-69	Feb 2018	2348-7143

Six teachers published total 10 papers in the research journals.

Major projects (01)	Commencing from 01/07/2015	UGC	<b>Rs. 9,67,000</b>
Minor Projects	Commencing from 2016-17	UGC	<b>Rs. 12,95,000</b>
Interdisciplinary Projects	-	-	-
Industry sponsored	-	-	-
Projects sponsored by the University/ College	Ongoing in the year 2017-18	The BCUD, SPPU, Pune	<b>Rs. 10,75,000</b>
Students research projects (other than compulsory by the University)	-	-	-
<b>Total</b>			<b>Rs. 34,37,000</b>

- 3.6 No. of books published  
 i) With ISBN as a single author - Nil      ii) Chapters in Edited Books - Nil  
 iii) Edited books - Nil      iv) Co-writer - Nil
- 3.7 No. of College/ University Departments receiving funds from  
 UGC – SAP - Nil      CAS - Nil      DST-FIST - Nil      DPE - Nil  
 DBT Scheme/funds - Nil
- 3.8 For colleges  
 Autonomy - Nil      CPE - Nil      DBT Star Scheme - Nil  
 INSPIRE - Nil      CE - Nil

Any other (specify)- UGC Sponsored Community College

3.9 Revenue generated through consultancy- Nil (Free consultancy was given by the Faculty members of Department of Botany for the Identification of Plants to the Pharmacy, Medical & Other research students & teachers)

3.10 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		01	02	-	-
Sponsoring Agency	-	Board of Development, SPPU, Pune	Board of Development, SPPU, Pune	-	-

No. of faculty served as experts, chairpersons or resource persons- 02

- 3.11 No. of collaborations      International: 01      National: 01      Any other: Nil
- 3.12 No. of linkages created during this year: Nil      International: Nil
- 3.13 Total budget for research for current year in lakhs:      **Rs 34,37,000/-**  
 From funding agencies (UGC and BCUD Pune University)
- 3.14 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

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

<b>Total</b>	<b>International</b>	<b>National</b>	<b>State</b>	<b>University</b>	<b>District</b>	<b>College</b>
	-	-		-	-	-

3.16 No. of faculty from the Institution who are Ph. D. Guides - 03  
and students registered under them - 08

3.17 No. of Ph.D. awarded by faculty from the Institution - Nil

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

JRF-Nil                      SRF- Nil              Project Fellows - 01              Any other- Nil

3.19 No. of students Participated in NSS events: District Level- 05

University level- 02    State level- Nil

National level - Nil    International level- Nil



3.20 No. of students participated in NCC events: - Not Applicable

3.21 No. of Awards won in NSS:

University level - Nil  
National level - Nil

State level- Nil  
International level- Nil

3.22 No. of Awards won in NCC: - Not Applicable

3.23 No. of Extension activities organized

University forum - Nil  
NCC- Nil                      NSS-21

College forum - 07  
Any other - Nil

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

The following activities were organized by the N. S. S. Unit of the College

#### **At University Level**

- 1) Sagar Parkhe and Anita Gangurde participated in workshop on CCT organized by Government of Maharashtra and Savitribai Phule Pune University at Indapur from 17<sup>th</sup> to 23<sup>th</sup> August 2017.
- 2) Rahul Gangurde and Khushal Batav participated in workshop on Psychological Health: awareness, Prevention and Conservation organized by Savitribai Phule Pune University, Dept. of Student Welfare on 7<sup>th</sup> and 8<sup>th</sup> feb. 2018.
- 3) Priyanka Thombare was selected in NRD/SRD on 8<sup>th</sup> to 10<sup>th</sup> sept. 2017 at Solapur Division.

#### **At District Level**

- 1) The NSS volunteers participated in 7 day workshop on Clean and Healthy India organized by Savitribai Phule Pune University and unit of NSS., M.V.P's Karmvir Ganpatdada More College, Niphad (Nashik) from 20<sup>th</sup> to 27<sup>th</sup> Jan. 2018.

#### **N.S.S. Special Camp**

A seven day special camp was organized at Chinchawe (NI.) (Taluka - Deola). The Following activities were organized.

- 1) The volunteers planted 50 trees.
- 2) A rally was organized on Cleanliness.
- 3) Voter Awareness and Blood donation, *Kirtan* and Poetry Presentation programmes were organized. A lecture series was organized in which the guest lecturers interacted on Conservation of Water Resources, personality Development Empowerment of Woman and Leadership Qualities.

#### **N.S.S. Special Pani Foundation Sumer Camp**

## Criterion-IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	7 Acres	-	-	7 Acres
Class rooms	17			
Laboratories	19			
Seminar Halls	02			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	01	02 i) UV (Shimadzu) ii) FITR Affinity 15WL (Shimadzu)	College	Total Cost 36000 USDollars (Rs 2459267/-)
Value of the equipments purchased during the year (In Lakhs)	76.50828	33.87603	College and SPPU, Pune	
Grand Total ( In Lakhs) (Existing + New)	110.38431			

Details of the equipment purchased during the year 2017-18

Department of Chemistry

Sr. No	Name of Equipment	Quantity	Rate	Total	Total+GST
1	Digital Ballance Cap-300gm	2	9990	19980	25574
2	167 VisiscanSpectrophotometr (340n-990nm)	1	78900	78900	145388
3	Digital Photoflurometer	1	58000	58000	
4	132 Digital Nephelo Turbidity Meter	1	21100	22100	23470
5	Distillation plant 4 Ltr.	1	6315	5812	5812
			<b>Total</b>	<b>184792</b>	<b>200244</b>

Department of Botany

Sr. No	Name of Equipment	Quantity	Rate	Total
1	Autoclave Portable 12x12	1	14750	14750

## Department of Physics

Sr. No	Date	Instrument Name	Quantity	Rate	Total Amount
1	21.09.17	Study of Photovoltaic Chr. Of solar cell	1	28750	28750
2	21.09.17	Study of series& parallel chr. Of solar power photovoltaic system	1	33250	33250
3	21.09.17	Combination of solar photovoltaic panels	1	32500	32500
4	21.09.17	Study of solar collector	1	32950	32950
5	21.09.17	Determination of heat loss coefficient in flat plate collector	1	49500	49500
6	15.01.18	<b>Potentiostat with customized software&amp; setup</b>	<b>1</b>	<b>237652</b>	<b>237652</b>
7	15.01.2018	Ultrasonic Interferometer	1	51498	51498
8	07.02.2018	Function generator	4	9800	39200
9	07.02.2018	Dual power supply	4	10000	40000
10	07.02.2018	CRO	4	19500	78000
11	07.02.2018	DC Power supply	4	6500	26000
				<b>Total</b>	<b>649300/-</b>

**Sports Equipments purchased during the year- Rs 64042/-**

**Grand Total for the year 2017-18 Rs. 3387603/-**

### 4.2 Computerization of administration and library

Library and office are computerized. INFLIBNET and DELNET services are available for the teaching staff. The College has also got the membership of British Council Library. Stock-verification is computerized. Barcode system is used for issuing books.

#### 4.3 Library Services (01 July 2017- 30 June2018)

	Existing		Newly Added		Total	
	No.	Value	No	Value	No	Value
Text Books	17419	1907364	524	90985	17943	1998349
Reference Books	10516	3074592	1334	637841	11850	3712433
E-Books	NLIST online 31,35,0000 + E-Books					
Journals & Magazines	94	99039	-	-	94	99039
E-Journals	NLIST online 6000 Journals					
Digital Database	British Library Database and N-LIST Database ,DELNET					
CD & Video	224	12200	-	-	224	12200
Grand total (Value in Rs)						5822021

#### 4.4 Technology up gradation (overall)

**Internet Facility:** BSNL Broad Band.  
**Bandwidth:** Upto 4 Mbps  
**OS:** Windows XP/7 ultimate  
**RAM/ROM/Processor:** 4GB/512MB/Pentium4,Corei3,32-bit,3.5GHz (units).  
~~RAM/ROM/Processor:~~ 1GB/512MB/Core2 duo

	Total Comps	Comp Labs	Internet	Browsing Centres	Comp Centres	Office	Dept	Others
Existing	119	02	75 nodes	-	01	01	28	-
Added	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	119	02	75 nodes	Nil	01	01	28	Nil

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

4.6 Amount spent on maintenance

i) ICT- 76230/-

ii) Campus Infrastructure and facilities

Sr. No	Title	Amount Spent (In Rs.)
1	Computer Expenses	135853/-
2	Electricity	430923/-
3	Printing	45090/-
4	Repairing	783683/-
5	Stationary	153197/-
6	Water supply and water charges	174079/-
7	Plumbing expenses	12689/-
8	Software maintenance	10384/-
9	Website maintenance	12300/-
10	Building maintenance	52578/-
11	Expenses on Cleaning	263444/-
12	Laboratory Expenses	799430/-
13	Electrical Equipment	89132/-
14	Computer Software, Antivirus and printer	245152/-
15	Furniture (library) and dead stock	683802/-
	<b>Total</b>	<b>3891736/-</b>

## **Criterion – 5. Student Support and Progression**

### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC suggested that the Book Bank facility should be implemented on a broader scale. It also suggested providing financial aids from the resources of the College or the resources of the Institute.

### 5.2 Efforts made by the institution for tracking the progression

#### 5.3 (a) Total Number of Students

UG	PG	Ph. D.	Others	Total
1956	621	-	-	2577

(b) No. of students outside the state- Nil

(c) No. of international students – Nil

(d) Student Strength

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
808	191	132	1093	09	2224	1317	223	154	1317	09	2577

Demand ratio:

1) Available seats at entry point at B A 360

2) at B Com and B Sc level 240

Total no. of Applications

Ratio

level Dropout %: on average

- B A-B Com and B Sc- 500 (each)

- (1:1.38) at B A level

- 1: 1.283 at B Com and B Sc

- 15%

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

Coaching classes are not regularly conducted for competitive examinations.

No. of students beneficiaries- Nil

5.5 No. of students qualified in these examinations

NET – Nil      SET/SLET-02                      GATE - Nil                      CAT - Nil

IAS/IPS- Nil      State PSC- Nil                      UPSC - Nil                      Others- Nil

5.6 Details of student counseling and career guidance:

Students are counselled during the teaching process. Counselling in updated subject knowledge, computers, sports and health is provided. The guest lectures are organized. Special Guidance Scheme of Pune University is implemented. Quiz competitions are organized. Students are given information about job opportunities through lectures of the experts. A lecture series on GST was organized by Department of Commerce and even the Special lecture series for the All PG students of Science.

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	12

5.8 Details of gender sensitization programmes.

A one day workshop on personality development of girl-students was organized by Girls' Forum. The following experts counselled the girl-students.

Sr No	Name of the Expert	Topic
1	Dr. Pratibha Shinde	Women and Violence
2	Miss. Akshada Shinde	Karate and Self- defence Techniques

5.9 Students Activities

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

State/ University level – Nil      National level- 01                      International level- Nil

No. of students participated in cultural events

National level – Nil                      International level – Nil                      State/ University level - Nil

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

Sports: State/ University level - Nil

International level- Nil

National level- Nil

### 5.10 Scholarships and Financial Support

Scholarships	No. of Students	Amount
Financial aids from the institute	-	-
Financial aids from the government	1154	22135554=00
From the University	70	700000=00
Grand Total	1224	22835554=00

### 5.11 Student-organized/initiatives

Festival : State/ University level- 01 (Zonal Level Youth Festival)

National level - Nil

International level - Nil

Exhibition: State/ University level - Nil National level- Nil

International level - Nil

### 5.12 No. of social initiatives undertaken by the students

Name of the Activity	Place	No. of
Tree plantation (50 trees)	Chinchave Tal- Chandwad	100
Rally on cleanliness	Chinchave Tal- Chandwad	100
Blood donation	Chinchave Tal- Chandwad	50
Seven day workshop on CCT	Indapur Dist- Pune	02
Four low boulder structures	Urdhul Tal- Chandwad	100
Torch March on Water Conservation	Urdhul Tal- Chandwad	100
Removal of the Mud from the pond	Urdhul Tal- Chandwad	100



## **Criterion–VI Governance, Leadership and Management**

### **6.1 State the Vision and Mission of the institution**

#### **Mission Statement**

“Our ultimate aim is to link education with the entire society so that underprivileged and economically disadvantaged students are benefited and they could become rational, complete, self-reliant, ethically strong and law-abiding citizens.”

#### **Vision Statement**

To achieve academic excellence, material and spiritual development of the students, to strengthen rational and scientific attitude among them and to make them well competent.

### **6.2 Does the Institution has a Management Information System- No**

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

#### **6.3.1 Curriculum Development**

The college imparts the syllabi prescribed by Savitribai Phule Pune University. Within the affiliated system, the college has a little role to play in designing the syllabus. The faculty contributes moderately to the curriculum development by participating in the workshops on restructuring of syllabus. At present Principal Dr. G. H. Jain is the member of Board of Studies in Physics.

#### **6.3.2 Teaching and Learning**

The method of power point presentation is regularly used.

Internet access is provided for the students in library. The method of continuous assessment is used.

#### **6.3.3 Examination and Evaluation**

Semester pattern is implemented in Science. Credit system is introduced in P.G. courses.

The examination is held in fair atmosphere. The number of students resorting to unfair means is meagre. The possibility of malpractices is systematically minimized.

Chief Examination Officer is appointed at the college level to effectively carry out the responsibility of conduct of examination and evaluation.

Tutorials, group discussion and students’ seminars are conducted. Students’ study visits and industrial visits are organized.

The answer papers of F.Y.B.A/B.Com/Bsc. are centrally assessed

#### **6.3.4 Research and Development**

The college has formally established a research link with University of Nigeria in the area of Nano-materials and Nanotechnology.

The College has signed the Memorandum of Understanding with SNJB's Homoeopathy Medical College and Hospital, Chandwad;, MVP's Medical College and Hospital, Nashik and Ozone Diagnostics, Pune to facilitate training and placement for the students enrolled in DMLT course under Community College Scheme of the UGC.

#### **6.3.5 Library, ICT and physical infrastructure/instrumentation.**

Computer software was purchased. Lab was set to impart special Geography course at UG level.

#### **6.3.6 Human Resource Management**

(I) College Development Committee is formed to facilitate discharge of academic and administrative responsibilities.

(II) Students Council is formed to involve the students in decision making process. Students are given due representation in IQAC, Library and other academic Committees.

(III) Government and Non-government officials are given opportunities to interact with the students.

#### **6.3.7 Faculty and Staff recruitment**

New staff is appointed when a staff retires or total workload is increased. New staff is appointed for newly started courses on self finance basis.

#### **6.3.8 Industry Interaction/Collaboration-**

**Nil**

#### **6.3.9 Admission of Students**

Admission process was completed online in the year 2017- 18

**6.4 Welfare schemes for Teaching-** The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire permanent faculty.

**Non-Teaching-** The College cooperates with the faculty to avail them loan facilities from nationalized banks, private banks and credit societies. The medical reimbursement scheme of the Government of Maharashtra is available for the entire faculty.

**Students-** Students' Safety Insurance Scheme of Savitribai Phule Pune University and Government of India Scheme of Scholarships to BC Students are implemented. Poor Boys' fund is raised and utilized. Health services are available at the concessional rates in Homoeopathy Hospital run by mother institute. Merit Scholarships are given by the University.

**6.5 Total corpus fund generated** - Nil

**6.6 Whether annual financial audit has been done** -Yes

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

Audit Type	External Agency	Internal Authority	
Academic	Nil	Yes	By Principal
Administrative			

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

For UG Programmes - No  
 For PG Programme - No

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

(I) Bar-code system is introduced from 2013-14

(II) Chief Examination officer is appointed at the college for conducting exams

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

The Colleges having potential for excellence are eligible to opt for autonomy if they desire.

6.11 Activities and support from the Alumni Association

Two Meetings of Alumni Association were held..

6.12 Activities and support from the Parent - Teacher Association

Two meetings of Parent – Teacher Association were held. The parents felt that regular classes for M.P.S.C/U.P.S.C. be initiated.

6.13 Development programmes for support staff - Nil

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

Tress are planted and maintained by N.S.S Volunteers. The students enrolled in Earn and Learn scheme help in keeping campus neat and clean. The use of polythene is discouraged.

**Criterion–VII**  
**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.

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

**ActionTakenReport**

- 1) The DMLT course is ongoing under Community College Scheme of the UGC.
- 2) The College hosted Zonal Level Avishkar Research Project Competition.
- 3) The BCUD, Savitribai Phule Pune University, Pune sanctioned three minor research projects to the faculties. Six teachers published 10 articles in Peer-reviewed International Journals.
- 4) The proposals for DST-FIST at PG College Level ‘0’ and DBT Star College Schemes were submitted to DST and DBT, GoI ,New Delhi respectively.
- 5) Participation in and organization of Seminars/ Conferences/Workshops by Faculty

The Department of Botany organized a national conference while English and history departments conducted state level seminars.

6) Research projects and other Publications of the faculty

Minor research projects (ongoing)

Name of the Asst/Asso Professor	Funding Agency	Title of the Project	Duration of the Project	Amount Sanctioned (In Rs)	Amount received in 2017-18
Dr. G. H. Jain	BCUD, SPPU, Pune	Preparation of Heterojunction type Gas Sensors by Spray Pyrolysis at Room Temperature Sensing	2 years	250000/-	125000/-
Dr. C. K. Kudnar	BCUD, SPPU, Pune	Socioeconomic Development of Tribal Population in Nashik District	2 years	1,90000/-	90000/-
Dr. D. R. Patil	BCUD, SPPU, Pune	Fabrication of Automated SILAR System and Study of High-k thin films for Photonic Crystals	2 years	2,20,000/-	1,10000
Mr. O. M. Pardeshi	BCUD, SPPU, Pune	Synthesis And Characterization Of Metal Oxide Semiconductor FET Device For Gas Sensing Applications	2years	1,50000	75000
Dr. Aware V S	BCUD, SPPU, Pune	Synthesis Of Novel 4 & 9H Substituted Pyrimido [4,5-B] Indole As A Selective JAK2 Inhibitor	2 years	2,00000	1,00000
Mr. Thakare S. S.	BCUD,SPPU, Pune	Effect of Library Facilities on Quality of The UG & PG Students of Arts, Commerce & Science College Chandwad, Deola, Satana, Malegaon : A Study”	2 years	65000	32500
Mrs. M. A. Todarwal	UGC, WRO, Pune	Synthesis of Novel Schiff Bases Showing microbial activity”	2 years	3,90,000/-	-
Mrs. Dr. S. D. Shinde	UGC-WRO, Pune	Ultrasonically Preparation of Nanostructured Films for Gas Sensor Application	2 years	4,95,000/-	-
Dr. R. S. Sancheti	UGC, WRO, Pune	New Nitrogen-oxygen Containing Ligands and Coordination compounds	2 years	4,10,000/-	287500/-

A) Refresher ,Orientation and Short Term Courses

<b>Name of the Assistant/ Associate Professor</b>	<b>Whether RC/OC/Short Term</b>	<b>Academic Staff College</b>	<b>Subject/Theme of RC/OC/Short Term</b>	<b>Duration (Dates)</b>	<b>Grade obtained</b>
Dr. Patil M. T.	RC	UGC, HRDC, University of North Bengal, Siliguri, (WB)	Advances in Life Sciences	6-26 July 2017	A
Dr. Sancheti R. S.	RC	UGC, HRDC, Dr. BabasahebMarathwada University, Aurangabad	Basic Science Chemistry	03-22 July 2017	A
Mr. Dagade D A	RC	UGC-HRDC DeenDayalUpadhyay Gorakhpur University Gorakhpur	Refresher Course In Management And Business Studies	7-27 Mar 2018	A
Mr. Patil M S	Induction Training Program	TLC Center, Central Universtiy of Rajsthan	Scheme of Pandit Madan Mohan Malaviya National Mission On Teachers and Teaching)	1-26 May 2018	A
Dr. Patil A M	OC	UGC, HRDC, Dr. BabasahebMarathwada University, Aurangabad	Basic Science (Computer Science, Chemistry, Maths, Statistics & Physics)	3-22 Jul 2017	A
Mr. Jain N P	RC	UGC, HRDC, University of Rajasthan, Jaipur	Contemporary Issues in Commerce, Management and Indian Economy	15 Jan to 3 Feb 2018	A
Mr. Thakare S. S.	RC	UGC, HRDC, University of North Bengal, Siliguri (WB)	Library and Information Sciences	2-22 Nov 2017	A
Dr. Salve T S	RC	UGC-HRDC Jawaharlal Nehru Technical University, Hyderabad	Recent Trends in Physics of Materials Science and Technology	17 Jul - 05Aug 2017	A
Dr. Shinde S D	RC	UGC, HRDC, SPPU, Pune	Environmental Studies	3- 23 Jul 2017	A
Dr. Patil G E	RC	UGC, HRDC, Jawaharlal Nehru Technical University, Hyderabad	Recent Trends in Physics of Materials Sciences and Technology	17 Jul - 05Aug 2017	A

D) Training Courses other than orientation / refresher/short term courses

Name of the Assistant/Associate Professor	Theme of Training	Venue & Organizing Agency	Level(State /National )	Date (from... to)
Mr. Wagh S D	NSS	Ahmednagar College, Ahmednagar	State	06- 12 Jul 2017
Mr. Wagh S D	Taxonomy	Shivaji University, Kolhapur	National	5-10 Feb 2018
Mr. Wagh S D	Bee Keeping	Maharashtra State Khadi And Village Industries Board	State	24-29 April 2018
Mr. Amol Pund	Bee Keeping	Maharashtra State Khadi And Village Industries Board	State	24-29 April 2018

E) Seminars/ conferences/ symposia attended only (without paper presentation)

Name of the Asst/Asso Professor	Theme of Seminar/ Conference/Symposia etc	Sponsoring Agency	Venue	Level (State/ National)	Date (from... to)
Dr. Salve T S	Electronic Science Project Selection, Designing, Building, Report writing and Presentation	SPPU, Pune	New Arts, Comm. & Sci. College Ahmednagar	State	6 <sup>th</sup> Jan. 2018
Mr. Pardeshi O M	Regional Research Conference 'Innovation- 2017'	SPPU Pune	C. T. Bora College, Shirur	State	21 <sup>st</sup> Nov. 2017
	INUP Familiarization Workshop on Nanofabrication Technologies	--	IIT Bombay	International	29 Nov- 01 Dec., 2017
Dr. Patil D R	Regional Research Conference 'Innovation- 2017'	SPPU Pune	C. T. Bora College, Shirur	State	21 <sup>st</sup> Nov. 2017
Dr. Sancheti R S	Application of Material Science	SPPU Pune	HPT Arts & RYK Science College, Nashik	State Level Seminar	03 Feb 2018
Mr. Ingole R. J.	Arthashastra Parishad	Faizpur	ASC College Faizpur	National	3-5 Feb 2017
Mr. Gite A B	"Advance Material Development and Processing" (AMDP-2017)	SPPU, Pune	S. P. Pune University, Pune	International	11- 15 July 2017
	Avishkar-2017	SPPU Pune	SNJB's KKHA Arts, SMGL Comm and SPHJ Science College Chandwad	State	24 Nov 2017

	International Conference on Advances in Functional materials (ICAFM-2018)	SPPU Pune	Maratha VidyaPrasarakSamaj's KTHM College Nashik	International	12-13 Jan 2018
	Renewable Energy & Environment (NCREE-2018)	SPPU Pune	KJ Somaiya College of Arts Comm and Sci at Kopargaon.	National	19-20 Jan 2018
Mr. Wagh S D	Advances in Biodiversity, Biotechnology & Environment	UGC	SSSM College, Kopargaon.	National	22-23 Dec 2017
	TLC Workshop on Plant Physiology & Biochemistry	MHRD, Govt. of India	SPPU, Pune	National	3-4 Mar 2018
	Basic Principles of Spectroscopy & Application in Pharmaceutical Sciences.	UGC	Shriman Sureshdada Jain College of Pharmacy Chandwad	National	17-18 Jan 2018
	Biodiversity conservation - Present Scenario & Future Perspective.	SPPU Pune	K.T.H.M. College, Nasik	State	5-6 Jan 2018
	National Workshop on Floristic, Monographs & Revisionary Studies In The Age of Molecular Systematics	UGC	Shivaji University Kolhapur	National	5-10 Feb 2018
	TLC Workshop on Plant Embryology & Development	MHRD, Govt. of India	SPPU, Pune	National	27-28 Apr 2018
	Mr. Patil M S	Scenario & Challenges of Changing Environment & Biodiversity	SPPU Pune	ACS College Saykheda,	State
TLC Workshop on Taxonomy of angiosperms		MHRD, Govt. of India	SPPU, Pune	National	30 <sup>th</sup> Jan.2018
Dr. Aware V S	Chemistry in drug discovery and material science	SPPU Pune	Ozar ACS College , OZAR , Dist-Nashik	State	20 <sup>th</sup> Jan 2018
Dr. Patil M T	Biodiversity & Conservation- Present Scenario and Future Perspectives	SPPU Pune	KTHM College, Nashik (MS)	State Level Seminar	5-6 Jan 2018

	Advances in Biodiversity, Biotechnology & Environment	SPPU Pune	SSGM College, Kopergaon (MS)	National Conference	22-23 Dec 2017
	Workshop on Academic & Administrative Audit	SPPU Pune	MET's Institute of Management, MET BKC, Nashik (MS)	State Conference	14 Dec 2017
	Revised Accreditation Framework	UGC	Shri Shivaji College, Parbhani (MS)	National Seminar	1 Sep 2017
Mr. S. P. Khairnar	Chemistry in Drug Discovery and Material Science	SPPU Pune	Ozar Dist-Nashik	State	20 Jan 2018
Dr. Patil A M	Two days National Conference on Basic Principles of Spectroscopy & Applications in Pharmaceutical Sciences	SPPU Pune	SNJB's Shriman Sureshdada Jain College of Pharmacy, Chandwad Dist Nashik	National Level	17 <sup>th</sup> & 18 <sup>th</sup> Jan 2018
	One Day State Level Seminar on Applications of Material Science	Gokhale Education Society, Nashik	H.P.T. Arts, R. Y. K. Science College, Nashik	State Level	3 <sup>rd</sup> Feb 2018
Dr. Patil S S	Arthashastra Parishad	ASC College Faizpur	Faizpur	National	3-5 Feb 2017
Mr. S. K. Pagar	"Changing Dimension of India's Foreign Policy : An Evaluation"	SPPU Pune	Taharabad College	State Seminar	5 Dec 2017
	"Political & Social Movements in India"	SPPU Pune	Deolali Camp, Nashik Road	State Seminar	27 Dec 2017
	"Recent Trends in Agriculture & Rural Development in India"	SPPU Pune	Dahiwel , Sakri, Dhule	National Level Seminar	20 Jan 2018



B) Papers presented at seminars/ conferences/ symposia and papers published in the conference proceedings/souvenir

Name of the Asst/ Asso Professor	Theme of the Seminar	Sponsoring Agency	Title of the Paper	Venue	Level	ISSN/ISBN of the Souvenir
Mr. Ingole R J	Recent Trends in Economics Commerce & Management	BOD, SPPU Pune	The Impact of New Economy on Scheduled Castes	SMBST College Sangamner	International	2349-4766
	Research Methodology	BOD, SPPU Pune	Applications of Social Research	KRA College Dedola	National	2319-9318
Dr. Patil M T	Advances in Life Sciences	BOD, SPPU Pune	Morphological Variance in Carissa Carrandus	Arts, Com & Science College Chandwad	National	-
Ms Ansari S J	Algebra, Analysis & Number Theory	UGC & NMU Jalgaon	Pseudo Symmetric $\Gamma$ -Hyperideals in $\Gamma$ -Semihyper groups	NMU Jalgaon	National	
Dr Kudnar C K	Remote Sensing and GIS	BOD, SPPU Pune	Socioeconomic Status of Scheduled Tribes in Nashik District	Sangamner College Sangamner	National	2319-8648
	Geospatial Techniques	BOD, SPPU Pune	Demographic Status of Scheduled Tribes in Nashik District	V N Naik College Nashik	State	2319-8648
Dr. Dalave S C	Recent Trends in Life Sciences	BOD, SPPU Pune		New Arts, Commerce & Science College Parner	International	--
Dr Patil S S	Research Methodology	BOD, SPPU Pune	Research & the Researcher	KRA College Deola	National	-

C) lecturer/key-note speaker

Name of the Assistant/Associate Professor	Theme of Seminar/Conference	Level	Sponsoring Agency	Venue	Date	Whether resource person/Chairperson etc
Dr. Patil M T	Biodiversity & Conservation	State	MJM Institute & Forest Dept	MJM,s Arts Commerce & Science College, Karanjali, Dist. Nashik	14-15 December 2017	Resource person & Chairperson
Mr. Zanje M P		State	BOD, SPPU, Pune	L V H College, Panchavati Nashik	05 March 2018	Resource Person
Dr. T Y Chandwadkar	New Directions in Research	National	BOD, SPPU, Pune	Pemraj Sarda College, Ahmednagar	23 April 2018	Resource Person
	Literary Taste & Changing Readers' Class	National	UGC	Shri Dnyaneshwar College, Chandrapur	22- 23 Dec 2017	Resource Person

6) Study tours were organized by the following departments.

Name of	Place
Geography	Hyderabad
Commerce	1) M B Sugars Malegaon 2) Chetak Festival, Sarangkhedda 3) DadasahebRaval Group of Industries, Dondaicha 4) Universal Starch Allied Limited, Dondaicha
Botany	1) Kas Plateau, Thoseghar, Bamnoli and Shivaji University Kolhapur 2) Mahabaleshwar, Mapro Industries 3) Nashik (Sula Vineyards, Pandit Jawaharlal Botanical Garden and Yashwantrao Chavan Maharashtra Open University)
History	Konkan Darshan

8) The college facilitated higher education to 378 students through distance education centre of Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik.

## 9) Activities of Different Academic Association and Departments

### a) The activities of Commerce Association

New regulation of GST has significantly changed indirect taxation policy. With the enactment of GST, the VAT, Services Tax, Excise Duties and Local Taxes have been repealed and *one nation one tax* policy is enforced. The new regulation brought both challenges and opportunities to the students of Commerce and Management faculties. It has opened up avenues of consultancy services and accounting services. The businessmen and the industrialists are not often familiar with the technicalities, legal aspects and rubrics of the GST. They will have to rely upon the expertise from the academics. Keeping in view those requirements and employment opportunities the Commerce Association organized lectures of the following experts.

Sr No	Name of the Expert	Topic
1	Mukesh Sutare	GST & Online Return Filling
2	CA Ashish Abhonkar (Nilaya Foundation Pune)	GST- Theory and Practice
3	Devendra Dagade	GST Registration

The issues related to the cyber security were addressed to by Mr Parag Achaliya (SNJB's College of Engineering, Chandwad) and undergraduate students of the Engineering College.

Mr. Ashok Kotwal interacted with the students on "The Services offered by Paytm.

The students of TYBCom attended a workshop on MBA-CET at SNJB's Institute of Management.

Thirty six students of the commerce faculty participated in a workshop on Avishkar Research Festival. Riya Kayastha and Juned Shaikh made poster presentation in Avishkar Research Festival.

### b) Science Association

The Science Association was inaugurated at the hands of Prof (Dr) L A Patil (Principal, Pratap College Amalner). Dr Patil explained Big Bang Theory and the concept of God Particles.

Dr Shrinivas Patil (Nashik) and Dr R B Patil (Lasalgaon) were invited as the chief guests for Science Day Celebrations. Dr Shrinivas Patil held an interactive session on Eclipses: Science, Ethics and Superstitions. Dr R B Patil gave a talk on Health and Diet. Poster and Model Competition were also organized on the occasion. Flower Exhibition was organized by Department of Botany on the occasion of Science Day.

### c) Social Sciences Association

The Social Sciences Association was inaugurated at the hands of a well- known speaker Swanand Bedarkar

Dr Alim Vakil delivered a lecture on Marxism: Theory and Applications on the occasion of 200<sup>th</sup> birth anniversary of Karl Marx.

Dr Kiran Moghe threw a light upon life, work and philosophy of Swami Vivekanand on the occasion of National Youth Day.

International Women's day was celebrated in the College. Swati Mule delivered a lecture on Yoga and Physical Fitness. Minakshi Jadhav (NayabTahsildar) spoke on the women's constitutional rights.

- d) Somnath Arote was invited to deliver a lecture on the occasion of National Geography Day.
- e) A ten day soft skills development programme was organized in which 54 students actively participated. The programme was inaugurated at the hands of Dr Sachin Surve (The Section Officer, HRDC, SPPU, Pune ). The following experts guided the students.

Sr No	Name of the Expert	Name of the College	Topic of Presentation
1	Dr Sachin Surve	HRDC, SPPU, Pune	Motivation
2	Vrushali Gangare	G D More College, Niphad	SWOT Analysis
3	Prakash Pagare	Deolali Camp College, Deolali	Decision Making and Goal Setting
4	Milind Ahire	Manmad College, Manmad	Emotional Intelligence
5	Vilas Sonavane (PI Nashik)	--	Personality Development
6	Dr Nitin Pawar	Dindori College, Dindori	Transactional Analysis
7	Mr Devendra Dagade	SNJB's Arts, Commerce and Science College, Chandwad	Interview Techniques
8	Dr Tushar Chandwadkar	SNJB's Arts, Commerce and Science College, Chandwad	Body Language
9	Safoora Ansari	SNJB's Arts, Commerce and Science College, Chandwad	Communication Skills Self-esteem, Attitude & Behavior

f) Student Participation in Seminars and Conferences

Name of the conference	National / International	Venue	Dates	Name of the students	Class
Innovations in Nanomaterials and their Applications	International	LVH College, Panchavati, Nashik	18-20 Jan 2018	Pavan Jadhav Tejas Bhoje	MSc II
International Conference on Advances in Functional Materials (ICAFM-2018)	International	KTHM College, Nashik	12-13 Jan 2018	Jadhav Yogita Pawar Suvarna Nikam Kavita Ahire Shubhangi Jadhav Shital	MSc II
State Level Conference on Synthesis, characterization & applications of Nanomaterials	State	V N Naik Arts, Commerce & Science College, Nashik	9-10 Feb 2018	Sagar Swati Mahale Rohini Vilas Sonar Yogesh Sanjay Kale Priyanka Kale Navnath Bhoje Tejas Ramesh Jadhav Pavan Sharad	M.Sc. Physics
Science Academies Lecture Workshop on	State	Modern College, Pune	16-17 Jan, 2018	Bhoje Tejas Ramesh Jadhav Pavan Sharad	M.Sc. Physics

Smart Materials and Future Technologies for Sustainable Development					
Zonal Level Research Project Competition Avishkar2017	Zonal	SNJB ACS College, Chandwad	3 <sup>rd</sup> Dec. 2017	Sonar Yogesh Bhoye Tejas Jadhav Pavan Kale Navnath	M.Sc. Physics
State Level Workshop on 'Hands on Training 'Functional Materials'	State	Vidya Prathishthan, Baramati	5-6 <sup>th</sup> Jan,2018	Jadhav Pavan Bhoye Tejas Sonar Yogesh Kale Navnath Gangurde Gorakh	M.Sc. Physics
Hands on Training Solar Thermal Technology	Five Days Training	School of Energy Studies, SPPU, Pune	19-23 March 2018	Jadhav Pavan Bhoye Tejas Sonar Yogesh	M.Sc. Physics
24 <sup>th</sup> Raman Memorial Conference	Pune Chapter	Department of Physics, SPPU, Pune	23-24 Feb, 2018	Thakare Vaishali	M.Sc. Physics
Conference on Advances in Life Sciences	National	SNJB ACS College, Chandwad	19-20 Jan 2018	Paper presentation on Studies of Active Principles of Weeds by Dipti Nikam & Rashmi Jadhav. (3 <sup>rd</sup> prize )	T Y B Sc Botany
Conference on Advances in Life Sciences	National	SNJB ACS College, Chandwad	19-20 Jan 2018	Poster presentation on Morphological Characters of Two Varieties of Carissa carandus by GautamGangurde	M Sc II Botany
Conference on Advances in Life Sciences	National	SNJB ACS College, Chandwad	19-20 Jan 2018	Poster presentation on Medicinal Plants from Chandwad: Survey, Exploration and Conservgation by Navnath Pawar & VinodThombare	M Sc II Botany
Conference on Advances in Life Sciences	National	SNJB ACS College, Chandwad	19-20 Jan 2018	Poster presentation on Effect of Sodium Azide on Seed Germination and Seedling Growth of Mung Been by Ashok Chaudhari	M Sc II Botany

Avishkar 2017	Zonal	SNJB ACS College, Chandwad	24 Nov 2017	Poster presentation on Humanity and Research Development by Sagar Lokhnade &Gautam Gangurde	M Sc II Botany
Seminar on Biodiversity	State	KTHM College, Nashik	5-6 Jan 2018	Ashok Chaudhari & Shrawan Sabale	M Sc I Botany
Seminar on Political and Social Movements in India	State	ACS College Deolali Camp	27 December 2017	Bhoye Mangal Patel Arshad Jadhav Mangala Pawar Madhuri Adhar Maya	M.A. History
Seminar on Recent Trends in Agriculture & Development in India	National	Uttamrao Patil Mahavidyalaya Dahiwel, Sakri	20 January 2018	Khare Punam Bhoye Mangal Patel Arshad Pawar Madhuri	M.A. History
Milestones in the History of Maharashtra	State	A C S college, Vani	27 January 2018	Patel Arshad Sonawane D H Jadhav Mangala	M.A. History

g) Extra Mural Education Centre conducted the following lecture series.

1) Dr. Babasaheb Jaykar Lecture Series (04-06 Dec 2017)

Sr.No.	Name of the Lecturer	Subject
1	Javed Sheikh	Shivaji Maharaj and Today's Youth
2	Dr. Patil Narendra	Sambhaji Maharaj
3	Shri. Mayur Jadhav	Yashwantrao Chavan

2)Yashwantrao Chavan Lecture Series (07-09 Dec 2017)

Sr.No.	Name of the Lecturer	Subject
1	Prof. Rajaram Mungase	Rasa-Swad
2	Madhura Kshemkalyani	Self Development
3	Dr. NiwasPatil	Earth

3)Dyan Vidyan Vachan Chalwal (An Initiative to Promote Reading Culture) (11-13 Dec 2017)

Sr.No.	Name of the Lecturer	Subject
1	Shri Ameya Shauche	Panipat
2	Prof. Javed Sheikh	Shivaji Maharaj
3	Shrimati Sima Derale	Yoga

4) Sant Gadgebaba Jyeshtha Nagrik Shibir (A One day Workshop for Senior Citizens) (5 Jan 2018)

Sr.No.	Name of the Resource Person	Subject
1	Shri. More Shivaji	Social Contribution of the Saints
2	Shri WaghDagaji	Dignity of Labour
3	Dr. Kapadnis Shankar	The Message of Dnyaneshwari

## **h) Activities of Student Welfare Association**

### **i) Special Guidance Scheme**

The scheme is intended to improve students' proficiency in the subjects in which the level of difficulty is slightly higher at entry level or the students do not have enough background knowledge. The scheme was implemented for economics, accountancy and English at F Y B Com level. Rahul Ahirrao, Devendra Dagade and Kishor Ahire conducted extra lectures after the college hours. Total Rs 9000/ were utilized for the Special Guidance Scheme.

### **ii) Personality Development Scheme**

Under the scheme the lectures of following experts were organized.

Rahul Ahire

Raj Vibhandik

Subhash Rajguru

Rs 10000 were spent on the scheme.

### **iii) Karmvir Bhaurao Patil Earn and Learn Scheme**

One hundred thirteen students volunteered in Karmvir Bhaurao Patil Earn and Learn Scheme. The students helped to keep the campus clean. They assisted the office and library staff in routine services. Students were paid total Rs 314956/-

### **iv) A Two Day Workshop on Disaster Management**

A two day workshop on disaster management was organized with the expert assistance of Civil Defence Department (Nashik Division). The experts informed the students about the rescue operations at the time of natural and other calamities.

<b>Sr. No</b>	<b>Name of the Expert</b>	<b>Topic</b>
1	Mr. Yogendra Patil	Rescue operations
2	Mr .Shrikrishna Deshpande	Industrial Disasters and Rescue operations
3	Mrs. Monali Deshpande	Psychological Effects of Disasters
4	Mr. AtharvPatil	First Aid and Bandages.

### **v) Nirbhaya Kanya Abhiyan**

Under the Abhiyan, Dr. Pratibha Jadhav and Miss. Akshada Shinde addressed the girl students in a one day workshop. Dr. Pratibha Jadhav expressed her views on Women and Violence. Miss. Akshada Shinde demonstrated Self-defense Techniques.

### **i) Sports Activities of the year 2017-18**

Students participated in intercollege athletics, long jump, high jump, weightlifting, power lifting, kho-kho, volleyball, chess, cycling, cross country, wrestling and badminton tournaments. The following students represented Nashik Zone at University Level sports tournaments.

<b>Name of the Student</b>	<b>Event</b>
Mrunalini Wankhede(S Y B Sc)	Wrestling
Madhuri Shinde(S Y B com)	Powerlifting
Dnyaneshwar Gorane	Boxing

## **Best Practices of the College in 2017-18**

### **1. Title of the Practice - Summer Special Water Conservation Camp at Urdhul, Chandwad**

- Goals-**
- i) To suggest ways of overcoming drought
  - ii) To create awareness of conservation of water among the villagers.
  - iii) To demonstrate dignity of labor
  - iv) To strengthen College- society link

**Context** – Recurrent droughts have often affected socioeconomic conditions of agriculture-dependent population of Maharashtra. The oddities in distribution of seasonal rains demoralize the farmers. The faulty practices of marketing aggravate the situation further resulting into suicides of the farmers. At this juncture the generation and conservation of water resources are highly recommended. Keeping in this view Pani Foundation and Savitribai Phule Pune University appealed 10 colleges to undertake water conservation initiatives at the specified villages with people's participation in May 2018.

#### **Output of the Summer Special Camp**

Despite the period of vacation one hundred students participated in the camp.

Four low boulder structures were constructed at Urdhul.

The students removed mud from a small pond.

The work of compartment bunding was also done.

The estimated cost of these works would be about Rs 17 lakh.

To inculcate the spirit of social responsibility a lecture series was conducted.

### **2. Title of the Practice- Use of Android Note cam App for the Geographical Location of the field by M.Sc. Botany Staff & Students:**

- Goals-**
- i) To collect the specimens for academic and research work
  - ii) To locate the geographical spot of the plant
  - iii) To keep the record of the specimens (Time, Date, Altitude, Longitude etc.)

**Context** – Notecam is an application of android mobile. It is used to take photograph. It can be widely applied in taxonomy during field visits. If we take photograph of a particular species on field, notecam can give details of exact location of the species (Date, latitude, longitude, altitude etc) .

**Output-** Notecam is used by the faculty as well as the students of botany during field visits. The locations of more than 250 species around Chandwad have been recorded by notecam camera.



## **8. Plans of institution for next year**

- 1) To submit SSR for NAAC Reaccreditation Process
- 2) To submit minor /major research proposals to the UGC and Pune University.
- 3) To submit proposals to organize State/ National level seminars.
- 4) To submit proposals for UGC NSQF Courses (B Voc and Community College).
- 5) To publish articles in refereed journals and to enhance teachers participation in National/ International level seminars and conferences.
- 6) To create awareness of research among the students.
- 7) To host university level research festival “Avishkar” and Youth Festival
- 8) To send proposals to introduce Geography and Zoology at the PG level.
- 9) To develop infrastructure for PG Courses

## **Annexure-I**

### **Report on Students’ and Parents’ Feedback.**

The students and the parents expressed satisfaction over availability of gyms in the neighbouring villages.

The students felt the need for introduction of more career oriented certificate courses. They welcomed the steps taken by the College to promote certificate courses.

Students felt that sports infrastructure should be developed.

The students expressed that regular classes for competitive exams be conducted

## **Annexure –II Academic Calendar (2018-19)**

### **June- 2018**

Commencement of the first term  
Meeting of the staff members on academic plan of the year  
Beginning of admission process  
Beginning of preparation for NAAC.  
Staff Meeting for review of the last academic year

### **July 2018**

Commencement of teaching (UG)  
Submission of academic plan  
Inauguration of Academic Associations  
A guest lecture on the occasion of Population Day  
Proficiency test for second year students (before choosing specialization)  
Inauguration of Students' Wall- magazine  
Formation of Academic Committees  
Commencement of self-employment based courses for women  
Commencement of DMLT course  
Analysis of UG results  
Review of AQAR

### **August 2018**

Organization of a lecture on the occasion of “Krantī Din”  
“Chemiad” examination.  
Lecture on Festivals and Biodiversity  
Commencement of lectures of postgraduate classes  
Sending proposals to Pune University to arrange State/National level seminars  
Recruitment of new staff to teach P G courses in English  
Tutorials and home assignments  
Analysis of PG results  
Proposals for Minor/Major Research Projects

Review of the syllabus completed and academic activities in the college

Review of AQAR

### **September 2018**

Teachers' Day

Guest lectures (Science Association and Department of English)

Students' visits to the industries (Department of Chemistry, Department of Electronics and Department of Botany)

Organization lectures on the occasions of International Literacy Day and World Tourism Day

To organize botanical tour

IQAC meeting with the staff

State level elocution competition on the occasion of "PujyaKakajiJayanti"

Extra-mural Education Centre Lecture Series

Extra-mural Education Centre Workshop for Senior Citizens

Lectures of experts for PG students

Review of AQAR

### **October 2018**

Celebration of Mahatma Gandhi Jayanti.

Staff meeting for feedback on the syllabus taught in the class.

Staff meeting for preparation of NAAC –SSR

IQAC meeting with non-teaching staff

Meeting of Students' Council

Lectures of experts for P G classes

Organization of "Avishkar" – the University Level Research Festival

IQAC meeting with the teaching staff

Implementation of Remedial Teaching Scheme and Special Guidance Scheme

IQAC meeting with non-teaching staff

Meeting of Students' Council

Lectures of experts for P G classes

Organization of "Avishkar" – the University Level Research Festival

Selection of theme of Annual Magazine

Internal Assessment (Tests and Tutorials)

Review of AQAR

### **November 2018**

Term end examination and assessment of the answer papers

First Semester examination of B Sc and P G courses.

Sanvidhan Day

Review of AQAR

### **December 2018**

Soft Skills Development Programme (2 batches of 25-30 students)

Elocution, quiz and poster competitions

Annual Sports Meet

Annual Gathering and Prize Distribution ceremony

Collection of data for Annual Magazine "Anand"

Lectures under special guidance scheme

Publication of PG students' journals

A seven-day NSS Camp

Special Programmes on the occasion of World Electronics Day and Ramanujan Day"

Review of AQAR

### **January 2019**

Finalization of data for annual magazine "Anand"

Workshop on personality development of girl-students

Workshop on Disaster Management

Students' lecture series by the Department of Commerce

Organization of State Level Seminars by Departments of History and English

Organization of National Level Seminar by Department of Botany

Implementation of Remedial Teaching Scheme and Special Guidance Scheme

Workshop on Personality Development of Girl-students

Workshop on Disaster Management

### **February 2019**

Practical examinations of B Com

Audits of NSS and Students' Welfare Association

Completion and revision of syllabus (F Y B A and F Y B Com)

Discussion on Finance Budget

Visit to Co-operative Credit Societies by Students of Commerce

World Marathi Day

Implementation of NirbhayaKanyaAbhiyan

Celebration of "National Science Day"

Botanical tour

Internal Assessment

Analysis of PG Semester wise results.

Meeting with the Parents

### **March 2019**

Commencement of F Y B A and F Y B Com examinations

Completion of Syllabi of S Y and T Y B A/ B Com/B Sc

Audit of NSS programmes

Audit of Student Welfare Schemes

### **April 2019**

University examination of S Y and T Y B A/ B Com/B Sc

Completion of Syllabi of M A/ M Com/ M Sc

### **May 2019**

Examination of all PG classes.

### **June 2019**

Admission Process of UG Classes & Beginning of New Academic Year