

2017-18

# ANNUAL QUALITY ASSURANCE REPORT 2017-18

SUBMITTED BY:

SANGAMNER NAGARPALIKA ARTS, D. J. MALPANI COMMERCE AND  
B. N. SARADA SCIENCE COLLEGE, SANGAMNER 422605,  
DIST- AHMEDNAGAR, MAHARASHTRA

ZOO



TRACK ID MHCOGN10484

## Part – A

### 1. Details of the Institution

#### 1.1 Name of the Institution

Shikshan Prasarak Sanstha's Sangamner  
Nagarpalika Arts, D. J. Malpani Commerce and  
B.N. Sarda Science College, Sangamner

#### 1.2 Address Line 1

Ghulewadi

#### Address Line 2

Pune-Nashik Highway NH 50, Sangamner

#### City/Town

Sangamner, District: Ahmednagar

#### State

Maharashtra

#### Pin Code

422605

#### Institution e-mail address

[info@sangamnercollege.edu.in](mailto:info@sangamnercollege.edu.in)

#### Contact Nos.

02425-225893

#### Name of the Head of the Institution:

Principal Dr. K. K. Deshmukh

#### Tel. No. with STD Code:

02425-225893

#### Mobile:

+919860416629

#### Name of the IQAC Co-ordinator:

Mr. S. A. Pingle

#### Mobile:

+919422089803

#### IQAC e-mail address:

[iqac@sangamnercollege.edu.in](mailto:iqac@sangamnercollege.edu.in)

**1.3 NAAC Track ID**

MHCOGN10484

**1.4 NAAC Executive Committee No. & Date:**

EC/(SC)/18/A&A/9.3 dated November 05, 2016

**1.5 Website address:**

[www.sangamnercollege.edu.in](http://www.sangamnercollege.edu.in)

**Web-link of the AQAR:**

<http://sangamnercollege.edu.in/iqac/sangamnercollegeaqar1718.pdf>

**1.6 Accreditation Details**

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++		8 <sup>th</sup> Jan. 2004	7 <sup>th</sup> Jan 2011
2	2 <sup>nd</sup> Cycle	A	3.15	8 <sup>th</sup> Jan. 2011	7 <sup>th</sup> Jan. 2016
3	3 <sup>rd</sup> Cycle	A+	3.58	5 <sup>th</sup> Nov. 2016	4 <sup>th</sup> Nov. 2021

**1.7 Date of Establishment of IQAC :**

DD/MM/YYYY

13/09/2004

**1.8 AQAR for the year (for example 2010-11)**

2017-18

**1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011))**

- i. AQAR 2011-12 Submitted on 31/12/2012
- ii. AQAR 2012-13 submitted on 30/09/2013
- iii. AQAR 2013-14 submitted on 30/09/2014
- iv. AQAR 2014-15 submitted on 30/09/2015
- v. AQAR 2016-17 submitted on 27/08/2018

**1.10 Institutional Status**

University	<b>State</b>	<input checked="" type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College	<b>Yes</b>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				
Constituent College	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>	<input checked="" type="checkbox"/>				
Autonomous college of UGC	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution (e.g. AICTE, BCI, MCI, PCI, NCI)	<b>Yes</b>	<input type="checkbox"/>	<b>No</b>	<input checked="" type="checkbox"/>				
<b>Type of Institution</b>	<b>Co-education</b>	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	Urban	<input type="checkbox"/>	<b>Rural</b>	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		
<b>Financial Status</b>	<b>Grant-in-aid</b>	<input checked="" type="checkbox"/>	<b>UGC 2(f)</b>	<input checked="" type="checkbox"/>	<b>UGC 12B</b>	<input checked="" type="checkbox"/>		
	<b>Grant-in-aid + Self Financing</b>	<input checked="" type="checkbox"/>	Totally Self-financing		<input type="checkbox"/>			

**1.11 Type of Faculty/Programme**

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>		

**1.12 Name of the Affiliating University**

Savitribai Phule Pune University, Pune

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

**Autonomy by State/Central Govt. / University**

No

University with Potential for Excellence  NA UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme	<input type="text" value="NA"/>	DST-FIST	<input type="text" value="✓"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	PMKVY	<input type="text" value="✓"/>
UGC-COP Programmes	<input type="text" value="-"/>	UGC B.Voc.	<input type="text" value="✓"/>

**2. IQAC Composition and Activities**

2.1	<b>No. of Teachers</b>	<input type="text" value="7"/>
2.2	<b>No. of Administrative/Technical staff</b>	<input type="text" value="5"/>
2.3	<b>No. of students</b>	<input type="text" value="2"/>
2.4	<b>No. of Management representatives</b>	<input type="text" value="1"/>
2.5	<b>No. of Alumni</b>	<input type="text" value="1"/>
2.6	<b>No. of any other stakeholder and community representatives</b>	<input type="text" value="1"/>
2.7	<b>No. of Employers/ Industrialists</b>	<input type="text" value="1"/>
2.8	<b>No. of other External Experts</b>	<input type="text" value="1"/>
2.9	<b>Total No. of members</b>	<input type="text" value="19"/>
2.10	<b>No. of IQAC meetings held</b>	<input type="text" value="02"/>
2.11	<b>No. of meetings with various stakeholders: No.</b>	<input type="text" value="07"/> Faculty <input type="text" value="05"/>
	Non-Teaching Staff	<input type="text" value="02"/> Students <input type="text"/> Alumni <input type="text"/> Others <input type="text"/>

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

If yes, mention the amount

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

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

Stress Management for Non Teaching Staff-

**2.14 Significant activities and contribution made by IQAC:**

1. Expected Budget along with budget heads for years 2017 to 2021 was given to management Council.
2. IQAC took initiative to act as a lead college to make cluster of colleges for guidance and support in NAAC Assessment and Accreditation Process. Thus far, 166 colleges have collaborated from Mumbai, Pune and Solapur University.
3. Criteria Coordinators for NAAC A and A process were oriented through meetings.
4. New ERP by Vriddhi Software Solutions Pvt. Ltd. was introduced.
5. Purchase under UGC XII plan GDA grants were streamlined.

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

<b>Plan of Action</b>	<b>Action Taken</b>
To initiate online admissions and upgrade MIS.	MIS upgraded to fully automated ERP by Vriddhi Software Solutions Pvt Ltd
To raise funds for supporting Earn and Learn Scheme.	Corpus fund of Rs. 8,72,971/- was raised under SWABHIMAN YOJANA.

To take efforts to initiate more vocational courses.	Proposals for new B. Voc courses were submitted and 3 new B. Voc. courses have been sanctioned by University Grants Commission, New Delhi.												
To strengthen Competitive Exam Guidance Cell.	<p>The college has MoU with Sai Career Academy for conducting following competitive Exam coaching classes</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr. No.</th> <th style="text-align: center;">Class</th> <th style="text-align: center;">Beneficiaries</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>MPSC Foundation class</td> <td style="text-align: center;">22</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Police Exam</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>IBPS – Banking Exams</td> <td style="text-align: center;">04</td> </tr> </tbody> </table>	Sr. No.	Class	Beneficiaries	1.	MPSC Foundation class	22	2.	Police Exam	40	3.	IBPS – Banking Exams	04
Sr. No.	Class	Beneficiaries											
1.	MPSC Foundation class	22											
2.	Police Exam	40											
3.	IBPS – Banking Exams	04											
To successfully run DBT Star Programme	Presentation was made in 3rd Task force meeting of DBT STAR scheme under Strengthening Component. Support extended by DBT for Two years.												
To continue and strengthen Mini Research and Student Research Scheme.	Financial Assistance of Rs. 65000 was given to temporary teachers under Mini Research Scheme. 380 Student Research Projects were carried out with financial assistance of Rs. 50,000												
To promote Yoga and its adaption in nearby schools.	<i>Yog- Sopan</i> Programme was initiated under which trained Yoga students carried out training camps at local schools to promote Yoga.												
To upgrade internet bandwidth.	Internet Bandwidth upgraded to 40 mpbs												

\* Academic Calendar 2017-18 is attached as Annexure - 1

**2.16 Whether the AQAR was placed in statutory  
body**

	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Management	<input type="checkbox"/>	Syndicate	<input type="checkbox"/>	Any other Body	<input type="checkbox"/>

The AQAR 2017-18 was placed and approved in the Local Management Council.

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**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	06	-	06	-
PG	17	01	10	-
UG	28	-	12	-
PG Diploma	01	-	01	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	02	-	02	-
Others	04	-	04	13
<b>Total</b>	<b>58</b>	<b>01</b>	<b>35</b>	<b>13</b>

Interdisciplinary				
Innovative				

✓ ✓ ✓

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

**(ii) Pattern of programmes:**

Pattern	Number of Programmes
Semester	14
Trimester	-
Annual	11

**1.3 Feedback from stakeholders\***

Alumni  Parents  Employers  Students

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

*Feedback Details attached in Annexure II*

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

No.

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

No

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## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
70	47	18	02	03

#### 2.2 No. of Permanent Faculty with Ph.D.

41
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#### 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
47	20	18	00	02	00	03	00	70	20

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

102
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#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	40	85	59
Presented papers	30	59	10
Resource Persons	-	6	5

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

##### 1. Department of B. Voc. (S. D.)

- i. The department of B. Voc. (Software Development) conducts Aptitude Test to find the mental capability, aptitude, liking and interests of the candidates and to understand the performance of students. On account of this

innovative practice, the confidence level of students in facing interviews enhanced. Many of the students were selected in various companies.

## 2. Department of BBA/BBA (C. A.)

- i. The department organizes Management Festival to develop Industry-College interaction.
- ii. The department deputed students to participate in Business Expo in the month of January to provide a platform for the development of entrepreneur skills among the students of the department. This activity has helped students to increase self confidence among themselves.

## 3. Department of Botany

- i. The department of Botany had organized a Workshop on Bonsai to train the students in **Bonsai making skill**. Students were encouraged for bonsai business and also to understand the economic and ecological scope of Bonsai art.
- ii. **Mushroom cultivation activity:** This activity is conducted in Mukangan to teach students skills in mushroom cultivation. Students were encouraged to develop interest in mushroom business.

## 4. Department of Chemistry

- i. **Recycling of CTC and Conservation of Ozone** -Carbon Tetrachloride (CTC) has been declared as Dangerous Devil by Montreal Protocol as it is responsible for Ozone depletion. Hence, attempts are made to recover and reuse during practical in every academic year under the guidance of Dr. D. B. Gujarathi- About 800 ml CTC has been recycled.
- ii. **Inculcation of Green Chemistry Practice among S. Y. B. Sc. Chemistry Students-** The Practice of Green Chemistry involves adoption of 12 Commandments framed by Paul Anastus, founder of Green Chemistry Approach. Though, Green Chemistry is not a part of S. Y. B. Sc. Practical Chemistry syllabus, Dr. D. B. Gujarathi tries to inculcate Green Chemistry among the S. Y. B. Sc. students. They are appealed to use minimum chemicals, curtailment in LPG and electricity

usage, effluent treatment etc. so as to reduce chemical pollution caused by academic laboratories.

#### **5. Department of Commerce**

- i. The department organized **Soft Skill Development Programme** to develop soft skills required for professional work among the students.
- ii. The department runs **Entrepreneurship Club** to inculcate entrepreneurship culture among the students. They are also encouraged to go for self-employment.
- iii. The department organizes **in-house orientation programme on Research Methodology for the PG students.**

#### **6. Department of Computer Science:**

- i. Aptitude Test- The mental capability, aptitude, liking and interests of the candidates is easy to find. Tests provide a uniform basis for comparing the performance of students. Students get confidence to face interviews. Students are selected in various companies.
- ii. Earn and Learn Scheme by QuickHeal Foundation - 10 Students from T. Y. B. Sc. Comp. Sci. delivered presentations at 10 schools and junior colleges for 10 weeks- Students earned Rs. 31000/-.

#### **7. English:**

- i. Career Guidance for MAI & II to acquaint students who have opted for English about higher study options and career opportunities in English studies. Students are updated with the opportunities ahead.
- ii. Introduction to dictionaries FYBA (Opt English)MA II (English) - 9 Jan 2017- To develop reference skills- Students habitual in using sources of references. C)- Screening of Films : TYBA : i) Animal Farm (28-9-2017) 10 am, ii) Life of Pi (17-11-2017) 9.15 am, iii) Old Man and the Sea (21-12-2017) 10.15 am, iv) The Guide (18-01-2018) 10.10 am, v) MA I- The Bible (19-1-2018)10.10 am - To acquaint with costumes, culture of the age for which the literary text is prescribed- Texts simplified, better comprehension of students d) - Group Activity – Mats Devp MA II – use of authentic materials – Junk – user manuals,

newspapers, notebook covers, etc. - Connect theory to real life situations  
- Understood classroom teaching is useful outside classroom and in the careers ahead.

**8. Department of Geography**

- i. 3D Model making of Geographical Area- Inter Departmental Computation- Students knows Fundamental concepts of the Subjects.
- ii. Poster Presentation- Inter Departmental Computation- Students knows Fundamental concepts of the Subjects.

**9. Department of Philosophy:**

- i. Prepared notes, photocopied articles, prepared Reference Material- Enrich students.
- ii. Provided above mentioned study items to students- Tune with the time.
- iii. Used social media: whatapp group - Application of theory.
- iv. Regular updating of Website of the department and blog - To develop practical approach.

**10. Department of Yoga:**

- i. Yoga Competition in Savitribai Phule Pune University- Yoga Adventure Practices-12 Students.
- ii. 21st June- International Day of Yoga- Cultural & Social Activity.

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

<b>Term – I</b>	<b>Term – II</b>	<b>Total</b>
100	140	<b>240</b>

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

- Centralized system is developed for conducting internal examinations of Science faculty.
- Open book examination conducted for all PG courses under choice based credit system.

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Sangamner**

- Photocopy of the answer sheet was provided to desired student as per the University norms.
- The affiliating University has initiated Bar-coding of Answer sheets for the examinations. The same has been effectively conducted in the college.
- Workshop was conducted to train Junior supervisors.
- Workshop on orientation on Question Paper setting.

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

The Boards of Studies of respective subjects have been dissolved. No syllabus revision/development was carried out during the academic year 2017-18 by Savitribai Phule Pune University. However, following faculty members were the part of BoS in different positions.

Sr. No.	Name of the teacher	Name of the Committee (with details such as subject/faculty etc.	Position held	Academic session from which the position is held
1.	Dr. A. H. Gaikwad	BOS - Accountancy	Chairman	2016-18
		BOS, -Tax Procedure and Practice	Chairman	
		Faculty of Commerce BOS in Accountancy & Statistics	Member, BAMU,	
		Faculty of commerce Board of Post Graduate Education in college	Member, BAMU,	
		Vocational commerce	Chairman SPPU	
		BOS in (BBA) Computer Application	Chairman SPPU	
		Academic Council	Member	
2.	Dr. D. M. Gujarathi	Academic Council, SSPU	Member	2016-18
		Faculty of Commerce	Member	
3.	CA Dr. A. D. Divekar	BOS Vocational Commerce	Member	2016-18
4.	Dr. SHRINIWAS ONKAR HEMADE	Board of Studies (Philosophy), SPPU, Pune	Invited member	2012-18

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5.	Dr Mrs. S. A. Benke	Research Committee-SPPU- Dept. Of Political Science	Member	
6.	Dr. Mandlik A. A.	BOS	Member	2017-18
7.	Dr. S. S. Borgave	BOS (Home Science)	Member	2016-18

**2.10 Average percentage of attendance of students-**

80%

**2.11 Course/Programme wise distribution of pass percentage:**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
T.Y.B.A.	217	11	34	29	6	<b>36.86%</b>
T.Y.B.Com.	346	16	107	100	2	<b>65.02%</b>
T. Y. B. Sc.	302	167	74	1	0	<b>80.13%</b>
T.Y.B.C.S.	78	20	22	16	0	<b>74.35%</b>
T.Y.B.B.A	50	1	14	16	2	<b>66%</b>
T.Y.B.C.A.	38	3	8	11	0	<b>57.89%</b>
T. Y. B. Voc. (H.T.)	27	3	11	10	0	<b>88.88%</b>
T. Y. B. Voc. (S.D.)	33	13	17	2	0	<b>96.96%</b>
M.A-II	102	36	39	14	3	<b>90.19%</b>
M. Sc. -II Org. Chem.	24	8	14	1	0	<b>95.83%</b>
M. Sc. -II Analy. Chem.	21	7	12	1	0	<b>95.23%</b>
M. Sc. - II Bot.	22	6	8	4	0	<b>81.81%</b>
M.Sc. - II Physics	24	18	3	0	0	<b>87.5%</b>
M.Sc. - II Zoology	21	15	5	0	0	<b>95.23%</b>
M.A-Geo-II	10	2	1	0	0	<b>30%</b>
M.Com.- II	135	55	68	1	0	<b>91.85%</b>
M.C.A. (Sci.) - III	13	8	5	0	0	<b>100%</b>
MSc.(Compt. Sci. ) - II	29	14	15	0	0	<b>100%</b>
P. G. Diploma In Journalism	24	0	4	10	6	<b>83.33%</b>



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

1. **Institutional and Department Quality Objectives:** Every department of the institution sets its Quality Objectives related to results, curricular, co-curricular and extra-curricular activities for every academic year.
2. **Teaching Plans:** Teachers of the concerned departments prepare their Term-wise teaching plans of the papers they teach. These plans are checked and the implementation of the plan is verified by the concerned head of the department.
3. **Monitoring of teaching process:** IQAC monitors the teaching process of all departments of the institution through the Monthly Teaching Summary submitted by the Head of each department.
4. **Academic Audits:** The IQAC has trained some of the teachers from the college for conducting academic audits. It conducts ‘Academic Audits’ biannually i. e. in each term. The trained teachers visit other departments as per the schedule to verify the teaching-learning process & related activities. The concerned department and its teachers are made aware of the positive and negative aspects of the process. Suggestions for improvement are also given and the follow-up is taken accordingly. The record of the same is maintained by IQAC.
5. **Feedback:** Students’ feedback on teachers is one of the important means to bring improvement in Teaching-Learning process. Hence, the IQAC of the institution has prepared the questionnaire, keeping in view the points for improvements in different aspects of teaching and teacher’s behavior on four-point scale. Students’ feedback on teachers is conducted biannually i.e. in each term/semester by the Feedback Committee. The feedback is analysed and communicated, negative or positive, to the concerned teacher through the head of the department. In case of the teachers receiving below average feedback the concerned HoD asks for the action plan of improvement and implantation is monitored and verified by the HoD.

**2.13 Initiatives undertaken towards faculty development**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	03
UGC – Faculty Improvement Programme	02

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HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	02
Others	02

**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	07	09	-	24
Technical Staff	20	42	-	66

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### Criterion – III

#### 3. Research, Consultancy and Extension

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

1. An initiative of IQAC, Student Research Scheme, was continued this year as well with great success.
2. As suggested by IQAC, the Second issue of the In House Research Journal- **The Explorer** was published in May 2017. ISSN 2456-0995 Special Issues on Conferences organized in College were also released.
3. IQAC coordinated with Research Advisory Committee to promote the Mini Research Scheme.
4. IQAC also coordinated “AVISHKAR” student research project competition at college level to scrutinize student for further levels.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs. Lakhs	-	4.60	-	-

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	14	-	-
Outlay in Rs. Lakhs	-	18.99	-	-

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	104	12	02
Non-Peer Review Journals	0	0	0
e-Journals			
Conference proceedings			

##### 3.5 Details on Impact factor of publications:

Range 0.5 to 5.8 Average 3.849 h-index   Nos. in SCOPUS

**3.6 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	Received
Major projects	2017-18	UGC	4,60,000/-	-
Minor Projects	2017-18	UGC,BOD, SPPU	18,99,000/-	5,55,310/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2017-18	SP Sanstha	65,000/-	65,000/-
Students research projects <i>(other than compulsory by the University)</i>		SP Sanstha	50,000/-	50,000/-
Any other(Specify)				
Total				

**3.7 No. of books published**

i) With ISBN No.  Chapters in Edited Books

**3.8 No. of University Departments receiving funds from : Not Applicable**

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

**3.9 For colleges**

Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

**3.10 Revenue generated through consultancy**

**3.11 No. of conferences / Workshops organized by the Institution**

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College,  
Sangamner**

Level	International	National	State	University	College
Number	01	01	04	067	08
Sponsoring agencies	SPPU 1,Zoology	SPPU 1, Geography	2, SPPU (Math, Yoga) 1, Sanskrit Sanvardhan Mandal 1, Women Commission, Government of Maharashtra	SPPU, Student Welfare Fund, SPPU	SPPU, College

SPPU- Savitribai Phule Pune University

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

RP -34,  
CP - 03

**3.13 No. of collaborations**

International

National

Any other

1. Government of Maharashtra- Soil and Water Testing Lab
2. Quick Heal Foundation for Cyber Awareness
3. Sumago Infotech, Nasik
4. Swaranjal Selokar Information Technology Pvt. Ltd., Nagpur
5. Punjatech, Sangamner

**3.14 No. of linkages created during this year**

16

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

	From Funding Agency	From Management of University/College
Total	117500/-	2,00,000/-

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

Type of Patent	Status	Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarada Science College,  
Sangamner**

Commercialized	Applied	--
	Granted	--

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

Total	International	National	State	University	Dist	College
	<b>01</b>	<b>01</b>	<b>01</b>			<b>04</b>

**3.18 No. of faculty from the Institution who are Ph. D. Guides** 26

**and students registered under them** 96

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

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

JRF 01 SRF  Project Fellows  Any other 02

**3.21 No. of students Participated in NSS events:**

University level	30	State level	21
National level	02	International level	-
District Level	24		

**3.22 No. of students participated in NCC events:**

University level	-	State level	07
National level	03	International level	-

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

University level	02	State level	02
National level	-	International level	-

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

University level	-	State level	-
National level	-	International level	-

**3.25 No. of Extension activities organized**

University forum	03	College forum	20		
NCC	05	NSS	24	Any Other	28

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

1. 40 students selected through campus interview (During Nov. 2017 to March 2018)
2. A workshop on “शेतकरी आत्महत्या व शासनाची भूमिका “ (Farmers’ Suicide and Role of Government) was organized by Department of Political Science (19/12/2017).
3. A consultancy on measures of national disaster “Landslide Assessment in Varandha Ghat” was given by Geography department (June 2017 to March 2018)
4. A workshop and consultancy was offered to rural farmers regarding “Soil & Water testing” by Department of Chemistry ( 14 /05/2017 to 14/05/2018)
5. “Rice cultivation “ by NSS TEAM at tribal village “ Pimpalgoan Nakvinda, Tal : Akole” (03/08/2017)
6. District level camp on “tree plantation” by NSS (22/08/2017 to 24/08/2017)
7. In association with *Yuvak Biradari, Yuva Bhushan Rashtriya Spardha* was organized on 19<sup>th</sup> November 2017.
8. NSS volunteers celebrated Rakshabandhan with tribal children of Jai Shankar Tribal Orphanage.
9. Tree Plantation and Continuous Contour Trenching (CCT) at adopted village Konkangaon by NSS volunteers during 22- 24 August 2017.
10. In association with Sarathi Foundation, Sangamner, street plays were organized on themes viz. ‘Save Girl Child’ and ‘Drug Addiction’ on 4<sup>th</sup> September 2017.
11. River beds were cleaned after Ganesh idol immersion (*Visarjan*)with the help of NSS volunteers and students from Department of Zoology on 6<sup>th</sup> Sept 2017.
12. Needy families of Anandwadi village were offered Diwali gifts and sweets through helping hands of teachers, staff and students.

13. Blood donation camp by NCC (Dec 2017)

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**Criterion – IV**

**4. Infrastructure and Learning Resources**

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	199226.74 Sq.m. (49.23 acre)	---	---	199226.74 Sq.m. (49.23 acre)
Class rooms	73	0	---	73
Laboratories	Computer Laboratories 16	2	DST Grant	18
	Subject Lab – 23	2	DST Grant	25
Seminar Halls	<b>06</b> Saibaba Hall Vivekanand Hall Technology Hall	0	---	06
No. of important equipments purchased (≥ 1-0 lakhs) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	1. Classroom renovation	02	S.P. Sanstha	
	2. Computer Sci. & Electronics Sci. lab. Renovation	2+2	S.P. Sanstha	
	3. DST Lab. Furniture	2	DST	
	4. PMKVY Office & Demo classroom furniture	2	S.P. Sanstha	
	5. LED Street Light & Pathway	36 (40 wt.)	S.P. Sanstha	
	6. Mathematics & Statistics	1+1	S.P. Sanstha	

**4.2 Computerization of administration and library**

- The office and the Library are computerized.
- Library and Administration both use the Shikshan Kranti Software by Amyotech , Aurangabad.

**4.3 Library services:**

	Existing		Newly added 17-18		Total	
	No.	Value	No.	Value	No.	Value
Text Books	41,865	31,21,618/-	329	75,994/-	42194	31,97,612/-
Reference Books	74,759	1,02,55,712/-	825	4,35,046/-	75584	1,06,90,761/-
e-Books	31,35,000	-	0	-	31,35,000+	-
Journals	151	184319	-2	-	148	1,88,034/- For 2017-18
e-Journals	6,000+	-	-	-	6000+	-
Digital Database	1	5,900/-Per Year	-	-	1	5,900/- Per Year
CD & Video	1,296	2,78,203/-	5	5018	1301	2,83,231/-
Others (specify)	36 Manuscripts	-	0	0	36 Manuscripts	-
	14 Newspaper	19,646/- ( for 16-17)	1	-	15 Newspaper	20934/- ( for 17-18)

**4.4 Technology upgradation (overall)**

	Total Computers	Computer Labs	Internet	Browsing Centers	Computer Centers	Office	Others
Existing	285	14	40 MBPS	12	01		
Added	10	-	-				
Total	295	14	40 MBPS	12	01		

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

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College,  
Sangamner**

1. Department of Computer Science and B.Voc (Software Development) organized Three day workshop on "PHP "during 4<sup>th</sup>- 6<sup>th</sup> January 2018 in association with SSIT, Nagpur.
2. Department of Computer Science and B.Voc (Software Development) organized Three day workshop on "Android Application Development " during 8<sup>th</sup> - 10<sup>th</sup> January 2018 in association with Sumago InfoTech., Nashik.
3. Department of B.Voc (Software Development) organized a guest lecture of Mr. Satish More, Asentech India, Pvt. Ltd, Pune on Web Development using CMS, 9<sup>th</sup> December 2017.

**4.6 Amount spent on maintenance in lakhs :**

i) ICT	8.154
ii) Campus Infrastructure and facilities	36.49
iii) Equipments	3.57
iv) Others	7.58
<b>Total :</b>	<b>55,80,330.00</b>

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## Criterion – V

### 5. Student Support and Progression

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

1. IQAC designs the academic calendar of the college. The Academic Calendar is included in the prospectus.
2. The College Prospectus / Handbook containing information about Faculty, Courses, Syllabi, Scholarships, Campus facilities etc. is designed in consultation with the IQAC.
3. College Website maintenance is carried out through IQAC.
4. IQAC has initiated E-books on FTP server.
5. Parent- Teacher Meeting
6. Student Representative of IQAC communicates with students about Student Support Services.
7. IQAC frequently takes review of Student centric committees such as Grievance Redressal Cell and Feedback Committee.

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

Student Progression from UG to PG, PG to Research (M.Phil./Ph.D.) is analyzed at departmental level and the data hence procured is utilized to calculate overall Student Progression.

- Each department is provided with a format provided by IQAC.
- The department on the basis of previous years' data finds out following:
  1. Students Progressing from UG to PG
  2. Students Progressing from PG to Research
  3. Students fetching employment after UG/PG/ Research
- Percentage of each of the category is communicated to IQAC

The institution provides financial aid to the students up to certain extent. The support is in the form of financial aid, Scholarship, Prizes, Awards and Free-ships.

UG to PG (%)	55-65% for Arts 60-80% for Science 70-75% for Commerce
PG to M.Phil. (%)	3-5% Arts, 0.5%- Science, 0.5%- Commerce

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College,  
Sangamner**

PG to Ph.D.	1-2% for Arts, Science and Commerce Faculty
Employed (%) [on Campus/ Other]	60-70% for PG courses 10-15% Science through Campus and off campus placement 90-95 Comp.Sci. through Campus Placement and off campus placement In Commerce most prefer entrepreneurship

**5.3 (a) Total Number of students**

UG	PG	Ph.D.	Others (M.Phil.)
4337	1038	55	08

(b) No. of students outside the state

-
---

(c) No. of International students

-
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Men	No	%	Women	No	%
	2488	46.22 %		2894	53.77%

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2083	403	404	2254	12	<b>5144</b>	2367	411	432	2172	16	<b>5382</b>

Demand ratio

1.18
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Dropout %

0.5
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**5.4 Details of student support mechanism for coaching for competitive examinations  
(If any)**

The college has MoU with Sai Career Academy for conducting following Competitive Exam coaching classes

Sr. No.	Class	Beneficiaries
1.	MPSC Foundation class	22

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College,  
Sangamner**

2.	Police Exam	40
3.	IBPS – Banking Exams	04

No. of students beneficiaries

66

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

NET	07	SET/SLET	18	GATE	03	CAT	
IAS/IPS etc.		State PSC		UPSC		Others	01

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

- The college has functional Competitive Exam Guidance Centre.
- Various services are provided to member students including Books, Journals, Newspapers, and Employment News.
- The jobs/vacancies advertisements are displayed Assistance is provided to students for filling online application forms.
- Other facilities include Internet facility, Library service, Reading room and organization of career guidance lecture of eminent expert persons..
- Following activities were carried out:
  1. The cell was inaugurated by Shri Santosh Borhade. He delivered a talk on Career through Competitive Exam.
  2. Unique Academy, Pune & Lokmat News Paper competitive Exam jointly conducted workshop on “Writing series publication”. Hon. Dy. S. P. Ashok Thorat delivered a talk on Career through Competitive Exam.
  3. Workshop on MPSC & UPSC Exam & Competitive Exam was organized on 01.09.2017 along with Books exhibition
  4. Mahesh Datir & Shubham Ambre participated in State Level Competitive Exam Quiz at Rayat Shishan Sanstha, Satara on 11, 12 & 13 Jan. 2018.
  5. For PG Students, Chemistry Department organized one day workshop on SET/NET on 05.03.2018. More than 100 students attended this workshop.

6. Department of Commerce also organized SET/ NET workshop for PG Students.
7. Ex Student of Computer Science Miss Kavita Shelke delivered Guest lecture on the topic of "Career Opportunities in IT"
8. Mr. Rahul Chougule and Mr. Prashant Thakare of GlaxoSmithKline Pharmaceuticals Ltd., Goa delivered a talk on Career in Chemical Industries on 2<sup>nd</sup> June 2018.

No. of students benefitted

146
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### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
09	296	45	50

### 5.8 Details of gender sensitization programmes

1. Workshop on Role of "Yoga & Naturopathy in Women Empowerment" was organized in association with State Women Commission, Government of Maharashtra. More than 100 women participated in the workshop. Hon. Mrs. Durgatai Tambe, President, Sangamner Municipal Council, Sangamner was the Chief Guest on this occasion. Dr Promodini Sanap, Dr. Lalit Bihari Joshi & Adv. Jyoti Malpani were the resource persons for the workshop.
2. Guest Lectures were organized on Women Empowerment under Extra mural Forum, Savitribai Phule Pune University, Pune, Barister Babasaheb Jaykar Lecture series on 28.11.2017. The Speaker on this occasion was – Dr Gunpha Kokate, Arts, Com. & Sci. College, Belapur.
3. NSS unit organized a street play on Save Girl Child on 04.09.2017
4. NSS unit also carried out Women Voter Literacy Campaign on 06.02.2018
5. Self-defense training was given to Girls under Nirbhay Kanya Abhiyan during 2 to 4 Jan. 2018.
6. Personality Development workshop for Girls student was organized on 10.08.2017 under Student Development Council, Savitribai Phule Pune University, Pune.

## 5.9 Students Activities

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

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	32	598100
Financial support from government	2555	4675860
Financial support from other sources	281	2679000
Number of students who received International/ National recognitions	-	-
<b>TOTAL</b>	<b>2868</b>	<b>7952960</b>

## 5.11 Student organized / initiatives

Fairs : State/ University level  National level  International level   
Local

Exhibition: State/ University level  National level  International level



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

**01**

**5.13 Major grievances of students (if any) redressed**

1. There was a demand from students regarding faculty wise Uniform for students. The suggestion was under consideration. Action will be taken from academic year 2018-19.

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## Criterion – VI

### **6. Governance, Leadership and Management**

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

##### **Vision Statement**

*“Spread Knowledge unto the last”*

##### **Mission**

We aim to make local excellence globally competitive by employing innovative and skill based educational programmes for the students from diverse cultural backgrounds. We strive to boost the self-confidence of our students through their spiritual, moral, intellectual, social, emotional and physical development by offering value based education. With our efforts to create eco-consciousness and social awareness amongst our stakeholders, we endeavor to make the institute a quality learning place with conducive atmosphere.

#### **6.2 Does the Institution has a management Information System?**

Yes. Our institution has a management information system (MIS) to function efficiently and effectively. To analyze and facilitate strategic and operational activities of the institution, presently, it uses MIS provided by Amyosoftech, Aurangabad.

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

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

Although Curricular Development, which is governed by Savitribai Phule Pune University, is not under the direct control of the institution, it identifies the educational strategies by which the curricular quality can be improved and objectives will be achieved. It also tries to identify sufficient resources, support, and others factors in the effective and successful implementation of the curriculum. The institution encourages its teachers to contribute to the Curricular Development. The teachers of the institution contribute to the Curricular Designing of the university through their participation in BoS as a member or chairman and also by attending the workshops on Curricular Development. The BoS has been dissolved. Therefore, there has not been much contribution in curriculum development at University Level.

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

The institution endeavors to improve the quality of teaching and learning in the College through:

- 1. Academic Calendars:** Institutional and Departmental Academic Calendars are prepared to ensure that academic activities are well planned. Departmental Calendars are in tune with Institutional Academic Calendar. The Institutional Academic Calendar is published in College Information Brochure and on college website.
- 2. Institutional and Department Quality Objectives:** Every department of the institution sets its Quality Objectives related to results, curricular, co-curricular and extra-curricular activities for the academic year.
- 3. Teaching Plans:** Teachers of the concerned departments have prepared their term-wise teaching plans of the papers they teach. These plans are checked and the implementation of the same is verified by the concerned head of the department / HoD.
- 4. Promotion of Innovations:** IQAC promotes innovations in teaching learning methods and verifies the same through teaching plan. A record of lectures conducted using ICT tools is maintained.
- 5. Monitoring of teaching process:** IQAC monitors the teaching process of all departments of the institution through the Monthly Teaching Summary submitted by the Head of each department.
- 6. Academic Audits:** The IQAC has trained some of the teachers from the college for conducting academic audits. It conducts 'Academic Audits' biannually i. e. In each term. The trained teachers visit other departments as per the schedule to verify the teaching-learning process & related activities. The concerned department and its teachers are made aware of the positive and negative aspects of the process. Suggestions for improvement are also given and the follow-up is taken accordingly. The record of the same is maintained by IQAC.
- 7. Feedback:** Students' feedback on teachers is one of the important means to bring improvement in Teaching-Learning process. Hence, the IQAC of the institution has prepared the questionnaire, keeping in view the points for improvements in different aspects of teaching and teacher's behaviour on four-point scale. 'Students' feedback on teachers' is conducted biannually i.e. in each term/semester by the Feedback Committee. The feedback negative or positive is analysed and communicated to the concerned teacher through the head of the department. In case of the teachers

receiving below average feedback the concerned HoD asks for the action plan of improvement and implantation is monitored and verified by the HoD.

- 8. Guardian Teachers:** Guardian Teachers are designated for each class who ensure counselling of the students on academic, career and psycho-social issues.
- 9. Identification of Slow and Advanced Learners:** Guardian teachers identify slow and advanced learners. Advanced learners are encouraged for schemes such as Student Research while remedial coaching is offered to slow learners.

### **6.3.3 Examination and Evaluation**

The institution, being affiliated to the Savitribai Phule Pune University, has to follow the examination and evaluation system devised by the system. However, for the effective implementation of this system, the institution always tries to come up with innovative methods. In the academic year 2017-18, the institution brought into following reforms:

#### **1) Centralized Internal Examinations:**

Teachers of the science faculty would conduct class-tests individually earlier which would often hamper other classes as the students would skip classes for preparation. To overcome this problem, the institution decided to conduct these tests centrally by devising the time-table for the same. This has resulted into saving time and bringing order.

#### **2) CBCS : Over & above Credit System:**

In line with UGC's policy and the decision of the university, the college accepted the choice bases credit system for all the courses at the PG level from the A.Y. 2013-14 and the same was continued for the Part II classes at the PG level during the A.Y. 2017-18.

The institution conducted a course under the 'Over and above Credit System' for the PG students of the college as per the Savitribai Phule Pune University Guidelines. These courses include:

- Human Rights,
- Cyber Security and
- Skill Development

#### **3) Provision of Photocopies of the answer sheets:**

As the UGC and university norms, the institution has started providing the photocopies of the answer-sheets to the students desirous.

- 4) **Sub Centre of the University:** The college is designated Sub- centre of Savitribai Phule Pune University for 25 nearby Colleges from Ahmednagar district.
- 5) **Training for Junior Supervisors:** The exam committee organizes training programme for Junior Supervisors to ensure rigor and transparency in the examinations.
- 6) **Central Assessment Programme:** Central Assessment Programme for FY level exams is organized for all the faculties, as per University norms.

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

Considering the value of research in the academic development, the institution motivates its teaching staff and students to undertake various research activities and projects.

In the Academic Year 2017-18, the Institution tried to bring quality improvement in research and development through the activities elaborated under:

##### **1. Major/Minor Research Projects:**

During the A. Y. 2016-17, 08 Minor Research Projects worth Rs. 14,95,000/- were sanctioned and are ongoing in 2017-18.

Sr. No.	Name of PI	Amount Sanctioned	Funding Agency
1.	Dr. M. S. Khyade	2,70,000	BCUD, SPPU
2.	Mr. S. N. Deshmukh	2,40,000	BCUD, SPPU
3.	Dr. Y. K. Abhale	2,20,000	BCUD, SPPU
4.	Mr. M. R. Bhoje	2,10,000	BCUD, SPPU
5.	Mr. S. S. Pansambal	1,85,000	BCUD, SPPU
6.	Dr. A. A. Mandlik	1,70,000	BCUD, SPPU
7.	Dr. R. B. Tasildar	1,00,000	BCUD, SPPU
8.	Mr.D. M. Ghodke	1,00,000	BCUD, SPPU
	<b>Total</b>	<b>14,95,000</b>	

##### **2. Student Research Projects:**

Under its Policy of Promoting research aptitude among the UG & PG students, the institute conducts '**Students Research Project competition' in the memory of founder Principal Late Shri M. V. Kaundinya.** During the Academic Year 2016-17, **250 Projects** were submitted by the students of the college in which 370 students participated.

The competition was conducted on the departmental and faculty levels. The winners on departmental level were given three prizes: A Book and Pen for the 1<sup>st</sup> winner, a book for the 2<sup>nd</sup> winner and a pen for the 3<sup>rd</sup> winner. On the faculty level competition cash prize Rs. 3000/- a Gold medal and a certificate for the 1<sup>st</sup> Winner while the 2<sup>nd</sup> and 3<sup>rd</sup> winners were given cash prize Rs. 2000/-, and a silver medal and a certificate and Cash prize Rs. 1000/-, Bronze medal and a certificate respectively.

### **3. Avishkar:**

55 projects participated in College Level Competition out of which 27 projects were selected for the **Zonal level competition of Avishkar 2017-18** held at Rahuri College, Rahuri on 10/12/2017. 08 projects were selected for the University level round on 2<sup>nd</sup> January 2018. After rigorous workshop, One project was selected for the State level round which held at Rahuri Agriculture University, Rahuri, Ahmednagar from 15<sup>th</sup> – 17<sup>th</sup> January 2018.

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

The Institution endeavored to enhance the quality in library, ICT and physical infrastructure during the academic year 2017-18.

#### **Strategies of the institution w.r.t. Library:**

1. Since there was no revision in the curriculum, the budget for library was utilized for purchase of more Reference books.
2. The Bound Journals with less demand were discontinued.
3. More E- resources in the form of databases and CDs are planned to be purchased.

Following table summarizes the strategy of the institution w.r.t to Library.

	<b>Particulars</b>	<b>Quantity</b>	<b>Amount (Rs.)</b>
<b>Library</b>	Text Books	329	75994
	Reference Books	825	435046
	E-Book*	135000+	-
	Journals		
	E-Journals*	6000+	-
	Digital Database*	N-List	5750
	CDs and Videos	5	5018

\*E-Books & E-Journals are subscribed under Digital database (N-List Programme / Database UGC)

**Strategies of the institution w.r.t ICT:**

1. Up-gradation of existing software and hardware.
2. Recycling and E waste management
3. High Bandwidth
4. Improvement in Student: Computer Ratio
5. Training

Following table summarizes the implementation of the strategies.

	Total Computers	Computer Labs	Internet	Maintenance (Rs.)
Existing	285	14	10 MBPS	NA
Added	10	-	-	NA
Total	295	14	40 MBPS	8,15,396.00

**Strategies w.r.t. Physical Infrastructure and Instrumentation:**

1. Up- gradation of Infrastructure with increasing number of students.
2. Refurbishment of classrooms to smart classrooms.
3. Optimum utilization of Instruments.
4. Enrichment of Central Instrumentation Center.
5. Cleanliness and Hygiene.
6. Creation of Eco-friendly campus

**6.3.6 Human Resource Management**

The institution recognizes the uniqueness in every human being; each individual is born with his own capabilities and limitations. It accepts that human resources are the most important asset in an organization. The institution strives to develop a constructive mind and build up the overall personality of the employee; to develop organizational health and culture and improve its effectiveness; to humanize the work in the organization; and to generate systematic information about human resources. The initiatives taken by the institution for the human resource management are given below:

**a) Maximum utilization of human resource for the achievement of organizational goals:**

1. **Annual performance review:** Annual performance review of academic and administrative activities is taken through regular academic and administrative audit.
  2. **Setting objectives:** All the departments are encouraged to set up quality objectives and their achievement is verified during the Academic and Administrative Audits.
  3. **Assessing progress:** Periodic progress is assessed and benchmarking is done to ensure quality enhancement and sustenance.
- b) Providing opportunities to enable human resources to accomplish full expression of their talent and potential;

**1. Committee Formation:**

At the beginning of the AY-2017-18, committees were formed for the effective implementation of the academic plans and academic activities of the institution, by taking the individuals skills, potential and interest into account. Teachers from different faculties work together in these committees which helps the institution to develop a sense of team spirit, teamwork and inter-team collaboration.

**2. Workload Distribution:**

Each department of the institution conducted departmental meetings for the allotment and distribution of workload among its teachers as per the teacher's specialization and area of interest.

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

During the Academic year 2017-18, although the grantable teaching positions were vacant, the institution could not get No Objection from the Government of Maharashtra for recruiting these posts as a State Government Policy. However, the institution recruited faculties and non-teaching Staff on locally on non-grant basis.

### **6.3.8 Industry Interaction / Collaboration**

1. Department of Computer Science and B.Voc (Software Development) organized 3 days workshop on "PHP "during 4<sup>th</sup>- 6<sup>th</sup> Jan 2018 in association with **SSIT, Nagpur.**
2. Department of Computer Science and B.Voc (Software Development) organized 3 days workshop on "Android Application Development " during 8th - 10th Jan 2018 in association with **Sumago InfoTech., Nashik.**
3. Department of B.Voc (Software Development) organized a guest lecture of Mr. Satish More, **Asentech India,Pvt.Ltd**, Pune on Web Development using CMS, 9 Dec 2017.



4. The students of B. Voc. (Hospitality and Tourism) visited following hotels for training.
- Ramee Grand, Pune
  - York Wines, Nasik
  - Wide Angle Events
  - Chef Air, Mumbai
  - Malpani Resort Sangamner
  - Le Meridian, Pune
  - Hotel Woodland, Pune
  - The Oakwood, Pune
  - Sun & Sand, Pune
  - Trekk Di, Pune
  - Offbeat Destinations, Pune
  - Cox & Kings, Pune
  - Bhagyashree Tours & Travels, Pune
  - Sujay Tours & Travels Nasik
  - Image Hoidays, Akole
  - Sunrise Trips India Pvt. Ltd. Sangamner
  - Royal Coach, Shirdi
  - Palvi Tours, Pune
  - The Pride Hotel, Pune
  - The Orchid Pune
  - Hotel Woodland, Pune
  - Novotel, Khopoli
  - The Royal Orchid, Goa
  - Prassana Holidays, Pune
5. Department of Chemistry organized a study tour to **Shodh Advantech**, Aurangabad for the students of M.Sc. II. 29 students participated in it.
6. Department of Commerce organized study visits to
- a. Sangamner Taluka Dudh Utpadak Sangh, Sangamner
  - b. S. M. B. S. T. Sahakari Sakhar Karkhana
  - c. Mohit Computers, Sangamner
  - d. MAPRO, Mahabaleshwar
7. Department of Commerce organized campus interviews by **ICICI**, Mumbai
8. Department of BBA and BBA (CA) organized study visit to **MAPRO**, Mahabaleshwar.
9. Department of Computer Science organized guest lectures in association with:
- a. Flymit InfoTech Pvt. Ltd. Sangamner
  - b. Splashgain Technology Solution Pvt. Ltd. Pune.
  - c. Winway Technologies Pvt. Ltd., Ahmednagar.

- d. Hewlett Packard Enterprise, ISS Technical Solutions Consultant TS CSC, Bangalore
  - e. TeraSoft Tech Pvt. Ltd., Mumbai
  - f. Asentech India,Pvt.Ltd, Pune
10. Department of Computer Science organized Campus Interviews by VSI Software Technology Pvt. Ltd., Sangamner and Punjatech, Sangamner.

### 6.3.9 Admission of Students

Admissions are given on Merit as well as First Serve First Come Basis. Most admissions are given on Merit. IQAC has promoted formation of admissions committee which also provides counselling at the time of admissions to the students. This has resulted in increased Demand Ratio.

### 6.4 Welfare schemes for

<b>Teaching Staff</b>	PF for teachers on Non Grant basis
<b>Non-teaching Staff</b>	1. Excursion for Non Teaching Staff. 2. Mediclaim for Non Teaching Staff
<b>Students</b>	<ul style="list-style-type: none"> <li>• Vidya Dhan Kalash Yojana for poor students</li> <li>• Student Aid Fund (SAF) for needy students.</li> <li>• Earn and Learn Scheme.</li> <li>• Special Incentives to Sportspersons.</li> </ul>

### 6.5 Total corpus fund generated

Rs. 1,35,47,775/-

### 6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External	Internal
	Yes/No	Yes/No
<b>Academic</b>	No	Yes

<b>Administrative</b>	No	Yes
-----------------------	----	-----

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

Not Applicable

For UG Programmes    Yes        No   

For PG Programmes    Yes        No   

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

Not Applicable

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

Not Applicable

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

1. Alumni Association of the college organized Dr. BabaSaheb Ambedkar Debate Competition
2. “Sarathi Foundation”- and NGO was established by alumnus Mr. Akshay Bomble.
3. Department of Sanskrit organized Alumni Meet on 22<sup>nd</sup> July 2017 in which 45 alumni participated.
4. Mr. Rahul Chougule and Mr. Prashant Thakare (Alumni of Department of Chemistry) of GlaxoSmithKline Pharmaceuticals Ltd., Goa donated two sets of Microscale Practical Assembly to Department of Chemistry.

**6.12 Activities and support from the Parent – Teacher Association**

1. Parents Teacher Association invited the Parents from all faculties to update about the developments in the college.
2. Faculty wise Parent Meets were organized.
3. Parents were informed about the Results of their wards.

4. Parents were also informed about welfare schemes such as Vidyadhan Kalash Yojana and GOI / State Scholarships.

Details of Parents Meets held			
Sr. No.	Faculty	Date	Number of Parents
1	Science	08/01/2018	418
2	Commerce	03/01/2018	245
3	Computer Science	10/01/2018	102
4	Management	04/01/2018	45
5	Arts	09/01/2018	25
<b>Total</b>			<b>835</b>

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

- Workshop on PBAS/API for Career Advancement Scheme was organized for the teaching staff for promotion from Stage1- 2, 2-3 and 3-4.
- State level Workshop on “Stress Management through Yoga and Naturopathy” on 16<sup>th</sup> February 2018.

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

#### **1. Use of Renewable energy**

- Solar energy is one of the sources for lights, fans, heaters used in the residences and in the college.
- Solar panels have been established on Girls Hostel for bath purpose.
- 2/3 of water from RO Plants is treated and used for plants and trees in the college.
- Another Solar photovoltaic system of 5KVA have been established on our Research Building which is useful for lightning for two buildings.
- Moreover the need of electricity for fans, computers, printers and CCTV cameras in research building is provided by photovoltaic power system.
- The department which get benefitted due to solar energy are Electronics, Computer Science, Commerce, Sanskrit, Marathi, Philosophy, English, Hindi and classrooms and computer labs.

## **2. Tree Plantation**

- Sangamner is actually a drought prone area but the green environment of the college is largely due to tree plantation.
- There are about more than 6000 trees of various kinds in the campus.
- Trees have nearly covered 2/3 of the college area. They help to maintain the ecosystem.

## **3. Organic Fertilizer Project (Gandul Khat Prakalp)**

With the help of students of Earn & Learn Scheme our college is manufacturing Organic fertilizer from Earthworm which is further used in organic farming of Corn, Mushrooms and in botanical gardens etc. Thus, we prevent the use of chemical fertilizer.

## **4. Rain Water-Harvesting**

- The rain water is channelized towards bore wells to raise the ground water level.
- Since the college well is much below the road level, water level rises in rainy season.
- Also college have constructed Two Water storage tank of the capacity 8,00,000 lit. & 32,00,000 lit. during last NAAC reaccreditation period for agricultural purpose. This water is used in whole campus for all kind of use.

## **5. Energy Conservation**

- Minimal consumption of energy is the saving factor of energy conservation in the campus. The notices near the switch boards prevent wastage of energy.
- The use of CFL bulbs instead of tungsten lamps, team and collaborative work in the same place, using open air gallery for conducting college level meetings and functions, classes on the open stage in pleasant weather and ward meetings under the trees reduce energy consumption. Recently, CFL bulbs are been replaced by LED tubes in a phased manner.
- Most of the classrooms are constructed in such a way so that whole classroom is enlighten with natural sunlight and also with the air.
- Solar inverters for fans and lights in the campus, solar lights and water heaters in the hostel and the campus helps in energy conservation.

- A workshop on Energy Conservation was organized for teachers under the guidance of Mr. Vijay Nawale Patil.

**6. Hazardous Waste Management:**

Our college is pioneer to conduct practicals on micro scale which have reduced excess consumption of chemicals. Concept of green chemistry is also used for many practicals which prevent the use of hazardous chemicals, solvents during the practicals.

**7. E-waste Management**

Electronic goods are put to optimum use; the minor repairs are set right by the staff and the Laboratory assistants; and the major repairs, by the professional technicians, and are reused. The damaged computers repaired by our IMF Department. Finally they are exchanged with the local dealers. When they fall out of use, are still reused by providing required parts to electronics students and the leftovers they are handed over to the agent of the suppliers of electronic equipment's. UPS Batteries are recharged / repaired by the staff and further exchanged by the suppliers.

**8. Clean India Mission**

**Swachh Bharat Abhiyan** (English: Clean India Mission and abbreviated as SBA or SBM) is a national campaign by the Government of India, which was officially launched on 2<sup>nd</sup> October 2014 by Prime Minister Narendra Modi to clean the streets, roads and infrastructure of the country.

All the teaching staff, nonteaching staff and students of our College was actively participated in this to clean and maintain college campus. Throughout the year students from 'Earn & Learn' and NSS participate actively to maintain cleanness in the campus.

**9. No Plastic in College Canteen**

Administration of our college has introduced some policies under which use of plastics like plastic dishes or plastic cups in college canteen are prohibited. This has reduced use of plastic in college campus.

- 10. Soil and Water Testing Laboratory:** Department of Chemistry has established Soil and Water Testing Laboratory through financial assistance of Rs. 45000 /- from Government of Maharashtra. The department collects the samples from nearby villages and soil testing reports are discussed with the farmers. Accordingly, the farmers use fertilizers and variety of crops. This programme has strengthened the scientific outlook of farmers towards crop production.

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## Criterion – VII

### **7. Innovations and Best Practices**

7.1 **Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.**

1. **Department of B. Voc. Software Development:** Aptitude test for students was designed and carried out in order to develop mental capability, aptitude and confidence to face interviews. It has provided a uniform basis for comparing the performance of students.
2. **Department of Commerce:**
  - i) **Soft Skill Development Programme:** This programme was carried out in order to develop professional skills among the students which will be required during jobs.
  - ii) **Entrepreneurship Club:** Entrepreneurship Club was developed in order to inculcate Entrepreneurship culture so as to inspire students for self-employment.
  - iii) **Commerce Lab:** Facilities were provided to create environment so that students get up-to-date knowledge of the subject other than that prescribed in curriculum.
3. **Department of Computer Science:**
  - i) **Aptitude test:** Aptitude test for students was designed and carried out in order to develop mental capability, aptitude and confidence to face interviews. It has provided a uniform basis for comparing the performance of students.
  - ii) **Earn and Learn Scheme by Quick Heal Foundation:** T.Y.B.Sc. Comp. Sci. students were encouraged to deliver presentations in collaboration with Quick Heal foundation at 10 schools and junior colleges for 10 weeks. Through this, participated students have earned Rs. 31,000/- from Quick Heal company.
4. **Department of English:**
  - i) **Career Guidance:** Students of PG classes were acquainted about various career opportunities in English subject.
  - ii) **Introduction to dictionaries:** Reference skills were developed among students of FYBA & MA-II by introducing how to use dictionary as sources of references.
  - iii) **Screening of Films:** Screening of different English films like a) Animal Farm

b) Life of Pi c) Old Man and the Sea d) The Guide e) The Bible were carried out for acquainting students with the costumes and culture of the age for which the literary text is prescribed which provides better understanding of the subject.

**iv) Group Activity:** Students of MA-II were trained for use of authentic materials like user manuals, newspapers, notebook covers so as to connect theory with real life situation which can be useful not only outside of classroom but also in the future career.

**5. Department of BBA:** Participation of students in Sapphire Business Expo to learn Sales Training. Entrepreneurship Training for students was offered. Students also take active participation by starting own stall. It has increased self confidence among the students.

**6. Department of Geography:**

**i) 3D Model making of geographical area and Poster Presentation competition:** It provides opportunities to clear fundamental concepts of the subjects.

**7. Department of Botany:**

**i) Bonsai Workshop:** Workshop on Bonsai was arranged in which students were trained to acquire bonsai making skill along with economic and ecological aspects of Bonsai art. Through which students were encouraged for bonsai business.

**ii) Mushroom Cultivation:** Skills of Mushroom cultivation were developed among students so as to inculcate business opportunities in the food industry among the students.

**8. Department of Chemistry:**

**i) Recycling of CTC and Conservation of Ozone:** Carbon Tetrachloride (CTC) had been declared as Dangerous Devil by Montreal Protocol as it is responsible for Ozone depletion. Hence, attempts are made to recover and reuse during practical in every academic year under the guidance of Dr. D. B. Gujarathi. About 800 ml CTC has been recycled.

**ii) Inculcation of Green Chemistry Practice among S.Y.B.Sc. Chemistry Students:** The Practice of Green Chemistry involves adoption of 12 Commandments framed by Paul Anastus, founder of Green Chemistry Approach. Though, Green Chemistry is not a part of S.Y.B.Sc. Practical Chemistry syllabus, Dr. D. B. Gujarathi used to inculcate Green Chemistry



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among the S.Y.B.Sc. students. They are appealed to use minimum chemicals, curtailment in LPG and electricity usage, effluent treatment etc. so as to reduce chemical pollution caused by academic laboratories.

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

Plan of Action	Action Taken												
To initiate online admissions and upgrade MIS.	MIS upgraded to fully automated ERP by Vriddhi Software Solutions Pvt Ltd												
To raise funds for supporting Earn and Learn Scheme.	Corpus fund of Rs. 8,72,971/- was raised under SWABHIMAN YOJANA.												
To take efforts to initiate more vocational courses.	Proposals for new B. Voc courses were submitted and Three new B. Voc. courses have been sanctioned by University Grants Commission, New Delhi.												
To strengthen Competitive Exam Guidance Cell.	The college has MoU with Sai Career Academy for conducting following competitive Exam coaching classes												
	<table border="1"> <thead> <tr> <th style="text-align: center;">Sr. No.</th> <th style="text-align: center;">Class</th> <th style="text-align: center;">Beneficiaries</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4.</td> <td>MPSC Foundation class</td> <td style="text-align: center;">22</td> </tr> <tr> <td style="text-align: center;">5.</td> <td>Police Exam</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: center;">6.</td> <td>IBPS – Banking Exams</td> <td style="text-align: center;">04</td> </tr> </tbody> </table>	Sr. No.	Class	Beneficiaries	4.	MPSC Foundation class	22	5.	Police Exam	40	6.	IBPS – Banking Exams	04
	Sr. No.	Class	Beneficiaries										
	4.	MPSC Foundation class	22										
5.	Police Exam	40											
6.	IBPS – Banking Exams	04											
To successfully run DBT Star Programme	Presentation was made in 3rd Task force meeting of DBT STAR scheme under Strengthening Component. Support extended by DBT for Two years.												
To continue and strengthen Mini	Financial Assistance of Rs. 65000 was												

Research and Student Research Scheme.	given to temporary teachers under Mini Research Scheme. 380 Student Research Projects were carried out with financial assistance of Rs. 50,000
To promote Yoga and its adaption in nearby schools.	<i>Yog- Sopan</i> Programme was initiated under which trained Yoga students carried out training camps at local schools to promote Yoga.
To upgrade internet bandwidth.	Internet Bandwidth upgraded to 40 mpbs

**7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)**

**a. Student Research Project Scheme**

**b. Swavalamban (Scheme of Financial Assistance to needy students at the risk of Drop out)**

*Please refer Annexure III for details*

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

**11. Energy Conservation**

Minimal consumption of energy is the saving factor of energy conservation in the campus. The notices near the switch boards prevent wastage of energy. The use of LED lights instead of CFL bulbs, tungsten lamps, team and collaborative work in the same place, using open air gallery for conducting college level meetings and functions, classes on the open stage in pleasant weather and ward meetings under the trees reduce energy consumption. Most of the classrooms are constructed in such a way so that whole classroom is enlighten with natural sunlight and also with the air. Solar inverters for fans and lights in the campus, solar lights and water heaters in the hostel and the campus helps in energy conservation.

**12. Use of Renewable energy:**

- i)** Solar energy is one of the sources for daily use of electricity for various purposes. For which Solar Water Heaters are installed at Girls Hostel.
- ii)** Solar Photovoltaic Panels had been installed at the terrace of Research Building from which 5 Kilo Watt electric energy is obtained to power lights, fans,

computers and printers of departments namely Electronics, Computer Science, Commerce, Sanskrit, Marathi, Philosophy, English, Hindi and CCTV cameras in Research Building.

- iii) Recently, Solar Photovoltaic Panels of capacity 20 Kilo Watt had been installed which completes the need of electricity to power lights, fans, computers and printers as well as all scientific equipments of specially Office Building and Science Building (Chemistry and Zoology).

**13. Rain Water-Harvesting:**

Based on the data collected by Geography department attempts are made to collect rain water from roofs of newly constructed buildings having roof area measuring 645 sq. meter. The rain water is channelized towards bore wells to raise the ground water level. Since the college well is much below the road level, water level rises in rainy season. Then collected water is used in whole campus for all kind of use.

**14. Check Dam Construction:**

College had constructed Two Water Storage Tanks of the capacity 8,00,000 lit. and 32,00,000 lit. during II Cycle of Accreditation. These tanks are well maintained and are used for fulfilling the domestic and irrigation water demand of the campus throughout the year.

Also ‘Stop Water & Recharge Aquifers’ (पाणी अडवा आणि पाणी जिरवा) movement has been carried out in the adopted villages of college by our NSS wing to increase the ground water level. Our NSS unit have constructed around 5 Vanrai Bandhara i.e. Check dam during 14<sup>th</sup> to 20<sup>th</sup> Nov. 2017 in the camp organized at Kokangaon- Nizarneshwar village area.

**15. Efforts for Carbon Neutrality:**

To reduce the CO<sub>2</sub> emission in the college campus, we have adopted different practices. Solar Water Heaters are used instead of Boilers to provide hot water in Girls hostel. Solar Photovoltaic System is used to partially cut the electricity requirement of the campus thereby indirectly reducing the CO<sub>2</sub> emission related to electricity generation through Thermal Power Plants. Energy efficient equipment and LED lights are used to reduce the use of electricity. Greening of the campus through Tree Plantation. The burning of Litter is avoided. Collected litter is used for composting and also as mulch.

**16. Hazardous Waste Management:**

Our college is pioneer to conduct practicals on micro scale which have reduced excess consumption of chemicals. Concept of green chemistry is also used for many practicals which prevent the use of hazardous chemicals, solvents during the practicals.

Carbon Tetrachloride (CTC) had been declared as Dangerous Devil by **Montreal Protocol** as it is responsible for **Ozone depletion**. Hence, attempts are made to recover and reuse during chemistry practical in every academic year under the guidance of Dr. D. B. Gujarathi.

**17. E-waste Management:**

Electronic goods are put to optimum use through Repair and Reuse Practice. Electronic parts in condition are picked up and used in reassembling the devices. The damaged computers repaired by our IMF Department. Finally, they are exchanged with the local dealers. Some parts of the electronic equipments are reused by providing required parts to electronics students and the leftovers they are handed over to the agent of the suppliers of electronic equipments. UPS Batteries are recharged and replaced by new Batteries under Buy-Back term package scheme. Our BCS department organizes 'Best from Waste' and Technofest events to inculcate E-Waste Management Practice.

**18. Tree Plantation:**

- i) Sangamner is actually a drought prone area but the green environment of the college is largely due to tree plantation. There are about more than 6000 trees of various kinds in the campus. Trees have nearly covered 2/3 of the college area. They help to maintain the ecosystem.
- ii) NSS unit planted 30 saplings at adopted village Kokangaon in the camp organized during 22<sup>nd</sup> to 24<sup>th</sup> Aug. 2017.
- iii) NCC cadets planted saplings at college campus after cleaning the area on 8<sup>th</sup> Jul. 2017.

**19. Vermicompost Project (Gandul Khat Prakalp):**

With the help of students of Earn & Learn Scheme, our college is preparing Vermi- Compost using Eudrilus spp. of Earthworm. It is further used in organic farming of Sweetcorn and in Botanical Garden of the College. Thus, we minimise the use of chemical fertilizer.

**20. No Plastic in College Canteen:**

Administration of our college has introduced some policies under which use of plastics like plastic dishes or plastic cups in college canteen are prohibited. This has reduced use of plastic in college campus.

**21. Clean India Mission:**

Swachh Bharat Abhiyan (English: Clean India Mission and abbreviated as SBA or SBM) is a national campaign by the Government of India, which was officially launched on 2 October 2014 by Prime Minister Narendra Modi to clean the streets, roads and infrastructure of the country. All the teaching staff, nonteaching staff and students of our College was actively participated in this to clean and maintain college campus. Throughout the year students from ‘Earn & Learn’ and NSS participate actively to maintain cleanness in the campus.

NSS unit collected Garlands and leftover after Ganesh Idol Immersion on 6<sup>th</sup> Sept 2017. NSS unit has shown active participation in the morning rally for the awareness programme of separation of dry waste and wet waste organized in association with Sangamner municipal corporation under Smart City Project.

On occasion of 2<sup>nd</sup> Oct. 2017 NCC cadets shown active participation during the morning rally in adopted village Velhale for the Cleanliness awareness programme along with the Swachhata Abhiyan (Cleanliness Mission) in the village.

22. One day workshop was organized on “**Role of School Management and Teachers in Use of Natural Energy and Environment Protection**” in association with Chatrapati Shivaji Maharaj Rashtriya Smarak Samiti, New Delhi and Maharashtra Rajya Shikshan Sanstha Mahamandal for School and College Teachers in Sangamner college on 4<sup>th</sup> April 2018.

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

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

1. Internal Quality Assurance Cell has signed MoU with 166 college of Maharashtra for the purpose of offering mentoring and support. The union of 5 lead colleges from Pune and Sangamner initiated the collaboration. IQAC CLUSTER INDIA, as it is known now, has lead to formation of small clusters in Pune, Thane, Mumbai, Solapur and Khamgaon so far.

The cluster has conducted FDP for guidance on NAAC Assessment and Accreditation Process.

**2. SWOC Analysis**

<b>STRENGTHS</b>	<b>WEAKNESSES</b>
<ul style="list-style-type: none"> <li>• Blend of young, experienced,</li> </ul>	<ul style="list-style-type: none"> <li>• Dependence on University for</li> </ul>

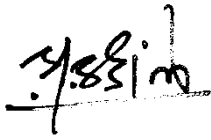
<p>enthusiastic, energetic, dedicated faculty with team spirit.</p> <ul style="list-style-type: none"> <li>• Large number of programme options.</li> <li>• Continuous recharge of Human resource through Conferences, seminars and workshops etc.</li> <li>• Research output with Patents and Publications.</li> <li>• Infrastructure and well equipped laboratories</li> <li>• Strong social commitment since inception.</li> <li>• Blending of Management, leadership and staff making it a cohesive unit.</li> <li>• Lush green campus of 50 acres with prospects for horizontal growth</li> </ul>	<p>designing and revision of curriculum.</p> <ul style="list-style-type: none"> <li>• Lesser cultural diversity due to no enrollment of international students and students from outside Maharashtra.</li> <li>• Inadequate transport facilities for students coming from diverse and remote regions.</li> </ul>
<p style="text-align: center;"><b>OPPORTUNITIES</b></p> <ul style="list-style-type: none"> <li>• Academic Autonomy</li> <li>• Introduction of more skill based courses.</li> <li>• Developing ICT packages for teaching and learning.</li> <li>• Increasing Research output further in terms of Patents and Major Research Projects.</li> <li>• Strengthening Industry Institute Interaction Cell.</li> <li>• Development of skilled Human Resource through continual training.</li> </ul>	<p style="text-align: center;"><b>CHALLENGES</b></p> <ul style="list-style-type: none"> <li>• Increasing student placement.</li> <li>• Bringing up the slow learners at par with advance learners.</li> <li>• Increasing the number of University rank holders.</li> <li>• Expanding library services to increasing number of students.</li> <li>• Successful participation of students in competitive exam.</li> <li>• Winning participation at International &amp; National level cultural and sports events.</li> <li>• Employing and retaining quality human resource in view of unfavorable government policies.</li> </ul>

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

- a. Introduction of Vocational courses through funding schemes such as B.Voc., Community College, Deendayal Kaushal Yojana and PMKVY.
- b. Introduction of New Certificate and Post Graduate Diploma Programmes such as Taxation and Banking.
- c. Introduction of M. Sc. Programme in Electronic Science
- d. Promoting ICT based teaching- learning with training to teachers.
- e. Proposal for two departments (Chemistry and Mathematics) under DBT STAR Scheme.
- f. Organization of DST INSPIRE CAMP

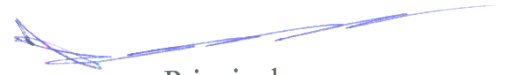
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- g. Organization of International, National and State Level Seminar/ Workshops.
- h. Submission of Research Proposals under ASPIRE scheme by Savitribai Phule Pune University.
- i. Promoting Mini Research and Student Research Scheme.
- j. Purchase of E-resources for Library.
- k. Strengthening Placement and Competitive Exam Guidance Cell.
- l. Organization of training programmes for Staff through IQAC.
- m. Replacement of CFLs and fluorescent tubes with LED bulbs.



*Mr. S. A. Pingle*

***Signature of the Co-ordinator, IQAC***



**Principal**

*Dr. K. K. Deshmukh*

***Signature of the Chairperson***

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## Annexure I- Academic Calendar

**S. N. Arts, D. J. M. Commerce and B. N. S. Science College, Sangamner**

### ACADEMIC CALENDAR 2017-18

<b>June 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	a-d
18	19	20	21	22	23	24	e, f, g, h
25	26	27	28	29	30		

a. 15<sup>th</sup> June 2017- Commencement of Academic Year- Staff Meeting- Formation of various curricular and co-curricular committees

b. Review Meeting of admission committees

c. Meeting of HoDs with Hon. Principal and IQAC, Departmental Annual Planning and Calendar, SWOC Analysis

d. Annual Teaching Plan

e. Training Programme for Teaching Staff (Research Terminology)

f. Commencement of teaching for F. Y classes.

g. 21<sup>st</sup> June 2017- International Yoga Day

h. Training Programme for Teaching and Non-Teaching Staff (Development of ICT based teaching tools/ ICT in administration)

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<b>July 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
						1	a-c
2	3	4	5	6	7	8	d, e
9	10	11	12	13	14	15	f
16	17	18	19	20	21	22	g-m
23	24	25	26	27	28	29	
30	31						

a. Commencement of teaching for S. Y. and T. Y. and post graduate classes

b. Academic and administrative Audit 2016-17

c. Principal's address for newly admitted students

d. First Meeting of IQAC

e. Meeting of various committees with Hon. Principal.

f. Meeting of Library Advisory Committee

g. Exam Committee meeting- Review of Results

h. First meeting of Guardian teachers

i. Alumni meet

j. Parents' Meet

k. Feedback collection on syllabi from students/ Alumni/ employers

l. College Cleanliness Drive

m. Meeting of College Development Committee (CDC)

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<b>August 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
		1	2	3	4	5	a-d
6	7	8	9	10	11	12	
13	14	15	16	17	18	19	e-j
20	21	22	23	24	25	26	
27	28	29	30	31			

a. Election of Student Council

b. Research Committee meeting- Scrutiny of projects under Student Research Scheme and Avishkar

c. Orientation to Postgraduate students for CBCS and skill based courses

d. Oath taking Ceremony of Student Council and Inauguration of Cultural Council

e. Inauguration of various Councils/Fora

f. 15<sup>th</sup> August 2017- Independence day

g. First Internal Test (Science)

h. Feedback on teaching from Undergraduate students(I term)

i. Green Audit

j. Extracurricular activities of Arts, Science and Commerce Fora.



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<b>September 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
					1	2	a-c
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	d-k
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	

a. 5<sup>th</sup> September 2017, Teachers' day- No vehicle day  
b. 14<sup>th</sup> September 2017- Hindi day  
c. Medical Check-up camp for First Year and Hostel students  
d. Programmes under UGC/ SPPU schemes  
e. Co-curricular and extracurricular programmes of various committees  
f. Second meeting of Guardian teachers  
g. Mid Sem. Exam - M. Com and M. A.  
h. Second Internal Test (Science)  
i. Feedback on teaching from postgraduate students(I term)  
j. Dr. Babasaheb Ambedkar debate Competition  
k. Extracurricular activities of Arts, Science and Commerce Fora.

<b>October 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
1	2	3	4	5	6	7	a-e
8	9	10	11	12	13	14	
15	16	17	18	19	20	21	f-j
22	23	24	25	26	27	28	
29	30	31					k,l

a. 2<sup>nd</sup> Oct2017- Birth Anniversary of Mahatma Gandhi- College Cleanliness Drive  
b. Meeting of Examination Committee  
c. Principals address to Junior Supervisors  
d. Second meeting of IQAC  
e. Commencement of University Examination  
f. Analysis of feedback on teaching received from undergraduate students  
g. Review meeting of HoDs with Principal and IQAC  
h. College term end examination  
i. Meeting of College Development Committee (CDC)  
j. 18<sup>th</sup> Oct 2017- Term- end Staff meeting  
k. Diwali Vacations  
l. Submission of application for affiliation of new courses and continuation of existing courses to SPPU.

<b>November 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
			1	2	3	4	a
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	b,c
19	20	21	22	23	24	25	
26	27	28	29	30			

a. Diwali vacations  
b. 13<sup>th</sup> Nov 2017- Commencement of second term and staff meeting  
c. University Examination

<b>December 2017</b>							
Su	M	Tu	W	Th	Fri	Sa	
					1	2	a
3	4	5	6	7	8	9	b-g

a. Parents' meet  
b. Third meeting of IQAC  
c. Declaration of Term End Exam results  
d. Winter camp of NSS  
e. Analysis of feedback on teaching received from postgraduate students  
f. Planning of College- School Complex activities

10	11	12	13	14	15	16			g. Study tours/ Field visits
17	18	19	20	21	22	23			
24	25	26	27	28	29	30			
31									
<b>January 2018</b>									
Su	M	Tu	W	Th	Fri	Sa			a. Co-curricular and extracurricular programmes of various committees b. Experts Talks/ Workshops/ Seminars c. Third Internal Exam (Science) d. Exam Committee meeting- Result analysis of first term e. Planning of Annual Social Gathering f. Feedback on teaching from Undergraduate students g. College- School Complex Competitions h. Annual Sports i. 14 <sup>th</sup> Jan 2018- Geography day j. Prize distribution ceremony- School College Complex k. Annual Social Gathering- 22 <sup>nd</sup> – 24 <sup>th</sup> Jan 2018 l. 25 <sup>th</sup> January 2018- Annual Prize distribution m. 26 <sup>th</sup> January 2018- Republic Day Celebration n. 28 <sup>th</sup> January 2018- Prin. M. V. Kaundinya Research Day
	1	2	3	4	5	6		a-j	
7	8	9	10	11	12	13			
14	15	16	17	18	19	20			
21	22	23	24	25	26	27		k-n	
28	29	30	31						
<b>February 2018</b>									
Su	M	Tu	W	Th	Fri	Sa			a. Review meeting of co-ordinators of various committees with IQAC b. College Cleanliness drive c. 10 <sup>th</sup> February 2018- University Foundation Day d. Feedback on teaching from postgraduate students (II term) e. Departmental Prize distribution f. Blood donation Camp g. Analysis of Feedback on teaching by undergraduate students (II term) h. 27 <sup>th</sup> February 2018- Marathi Day i. 28 <sup>th</sup> February 2018- National Science Day j. 4 <sup>th</sup> Internal Test (Science) k. Meeting of College Development Committee (CDC)
				1	2	3		a-d	
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24		e-k	
25	26	27	28						
<b>March 2018</b>									
Su	M	Tu	W	Th	Fri	Sa			a. Student research competition distribution b. Principal's address to Junior Supervisors c. Analysis of feedback on teaching by Post Graduate Students (II term) d. 4 <sup>th</sup> meeting of IQAC e. Mid Sem. Exam of M. Com/ M. A. f. Commencement of University Examination g. Late Omkarnath Malpani Sanskritatma Award Distribution h. Graduation Ceremony i. Review Meeting of HoDs with IQAC and Principal
				1	2	3		a-c	
4	5	6	7	8	9	10			
11	12	13	14	15	16	17		d,e	
18	19	20	21	22	23	24		f-i	
25	26	27	28	29	30	31			

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College,  
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<p style="font-size: 1.2em; color: blue; margin: 0;"><b>April 2018</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #0070C0; color: white;"> <th style="width: 12.5%;">Su</th> <th style="width: 12.5%;">M</th> <th style="width: 12.5%;">Tu</th> <th style="width: 12.5%;">W</th> <th style="width: 12.5%;">Th</th> <th style="width: 12.5%;">Fri</th> <th style="width: 12.5%;">Sa</th> <th style="width: 12.5%;"></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td rowspan="7" style="background-color: #D9D9E3; vertical-align: middle; font-weight: bold;">a-e</td> </tr> <tr> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> </tr> <tr> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td>21</td> </tr> <tr> <td>22</td> <td>23</td> <td>24</td> <td>25</td> <td>26</td> <td>27</td> <td>28</td> </tr> <tr> <td>29</td> <td>30</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Su	M	Tu	W	Th	Fri	Sa		1	2	3	4	5	6	7	a-e	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30																				<ul style="list-style-type: none"> <li>a. University Examination</li> <li>b. Departmental Inputs for AQAR</li> <li>c. PBAS submission of teachers</li> <li>d. Meeting of College Development Committee (CDC)</li> <li>e. 30<sup>th</sup> April 2018- Concluding Staff meeting</li> </ul>
Su	M	Tu	W	Th	Fri	Sa																																																					
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29	30																																																										

**Feedback on Teaching and Analysis**  
**Feedback Analysis for the Academic Year 2017-18**

**Feedback from Students (Online & Offline)**

Botany Term – I				
Sr. No.	Teacher's Name	Paper	Class	Score
1.	Mr. M. V. Divekar	Horticulture & Floriculture	T. Y. B. Sc.	
2.	Dr S. D. Jadhav	Cell and Molecular Biology	T. Y. B. Sc.	3.97
3.	Mr A. N. Tambe	Plant Physiology	S. Y. B. Sc. 'B'	3.47
		Genetics and Evolution	T. Y. B. Sc.	3.78
4.	Ms K. P. Birari	Plant Diversity.	F. Y. B. Sc. 'B'	3.54
		Computational Botany	T. Y. B. Sc.	3.43
5.	Ms R. P. Deshmukh	Horticulture and Floriculture	T. Y. B. Sc.	3.9
6.	Miss. V. B. Hase	Taxonomy of Angiosperms	S. Y. B. Sc. 'B'	3.49
		Cryptogrammic Botany	T. Y. B. Sc.	3.78
7.	Mrs S. A. Sangale	Spermatophyta and Palaeobotany	T. Y. B. Sc.	3.72
8.	Dr M. S. Khyade	Biochemistry and Plant Physiology	M. Sc. – I	3.59
		Spermatophytics Botany	M. Sc. – II	3.51
9.	Mr M. B. Navale	Genetics and Plant Breeding	M. Sc. - I	3.58
		Industrial Botany	M. Sc. - II	3.72
10.	Mr A. D. Padwal	Botanical Techniques	M. Sc. - I	3.6
		Advanced Genetics & Molecular Biology	M. Sc. - II	3.68
11.	Mrs. P.A. Pandharmise	Cryptogamic Botany	M. Sc. - I	3.28
		Developmental & Economic Botany	M. Sc. - II	2.99

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<b>Botany Term – II</b>				
<b>1.</b>	<b>Dr S. D. Jadhav</b>	Research Methodology	<b>M. Sc. – II</b>	<b>3.63</b>
<b>2.</b>	<b>Dr M. S. Khyade</b>	Molecular Biology & Genetic Engineering	<b>M. Sc. – I</b>	<b>3.52</b>
		Plant Organism Interaction	<b>M. Sc. – II</b>	<b>3.55</b>
		Research Methodology	<b>M. Sc. – II</b>	<b>3.3</b>
<b>3.</b>	<b>Mr M. B. Navale</b>	Plant Ecology &	<b>M. Sc. – I</b>	<b>3.64</b>
		Industrial Botany-II	<b>M. Sc. – II</b>	<b>3.63</b>
		Research Methodology	<b>M. Sc. – II</b>	<b>3.95</b>
<b>4.</b>	<b>Mr A. D. Padwal</b>	Cell Biology and Evolution	<b>M. Sc. – I</b>	<b>3.66</b>
		Plant Pathology	<b>M. Sc. – II</b>	<b>3.68</b>
		Research Methodology	<b>M. Sc. – II</b>	<b>4.0</b>
<b>5.</b>	<b>Mrs. P.A. Pandharmise</b>	Cryptogamic Botany	<b>M. Sc. - I</b>	<b>3.15</b>
		Computational Botany	<b>M. Sc. – II</b>	<b>3.1</b>
<b>Chemistry Term –I</b>				
<b>1.</b>	<b>Dr D. B. Gujarathi</b>	Organic & Inorganic Chemistry	S. Y. B. Sc. 'B'	<b>2.48</b>
		CH 04 Analytical Chemistry-IV	T. Y. B. Sc.	<b>3.79</b>
<b>2.</b>	<b>Dr M. S. More</b>	CH 03 Organic Chemistry-III	T. Y. B. Sc.	<b>3.8</b>
		CH 06 Polymer Chemistry-VI	T. Y. B. Sc.	<b>3.9</b>
<b>3.</b>	<b>Mr P. T. Tryambake</b>	Physical & Analytical Chemistry	S. Y. B. Sc. 'B'	<b>2.85</b>
		CH 03 Organic Chemistry-III	T. Y. B. Sc.	<b>3.6</b>
		CH 06 Polymer Chemistry-VI	T. Y. B. Sc.	<b>3.68</b>
<b>4.</b>	<b>Mr M. R. Bhoje</b>	Physical and Inorganic Chemistry	F. Y. B. Sc. 'B'	<b>3.57</b>
		CH 02 Inorganic Chemistry-II	T. Y. B. Sc.	<b>3.81</b>
<b>5.</b>	<b>Mr S. R. Shrimandilkar</b>	Organic & Inorganic Chemistry	F. Y. B. Sc. 'A'	<b>3.24</b>

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		Physical & Analytical Chemistry	S. Y. B. Sc. 'B'	<b>3.19</b>
<b>6.</b>	<b>Mr A. G. Kadlag</b>	Organic and Inorganic Chemistry	F. Y. B. Sc. 'B'	<b>3.83</b>
		Organic & Inorganic Chemistry	S. Y. B. Sc. 'B'	<b>3.11</b>
		CH 01 Physical Chemistry-I	T. Y. B. Sc.	<b>2.97</b>
<b>7.</b>	<b>Mr T. R. Gaje</b>	Organic and Inorganic Chemistry.	F. Y. B. Sc. 'C'	<b>2.98</b>
		CH 04 Analytical Chemistry-IV	T. Y. B. Sc.	<b>3.26</b>
<b>8.</b>	<b>Ms P. B. Kobarne</b>	Physical & Inorganic Chemistry	F. Y. B. Sc. 'A'	<b>2.73</b>
		CH 05 Industrial Chemistry-V	T. Y. B. Sc.	<b>3.53</b>
<b>9.</b>	<b>Miss Bhange A. G.</b>	Physical & Inorganic Chemistry.	F. Y. B. Sc. 'C'	<b>3.36</b>
		CH -07 Dairy-Agree Chemistry-VI	T. Y. B. Sc.	<b>3.56</b>
		CH - 01 Physical Chemistry-I	T. Y. B. Sc.	<b>3.56</b>
<b>10.</b>	<b>Ms Deshmukh S. J.</b>	CH 07 Dairy-Agree Chemistry-VI	T. Y. B. Sc.	<b>3.23</b>
<b>11.</b>	<b>Miss. Wakchaure N. R.</b>	CH 05 Industrial Chemistry-V	T. Y. B. Sc.	<b>2.83</b>
<b>12.</b>	<b>Dr R. S. Oza</b>	CHO-352	M. Sc. - II	<b>3.7</b>
<b>13.</b>	<b>Dr Y. K. Abhale</b>	CHO-150	M. Sc. - I	<b>3.49</b>
		CHO-351	M. Sc. - II	<b>3.81</b>
<b>14.</b>	<b>Ms S. G. Dengale</b>	CHP-110	M. Sc. - I	<b>3.31</b>
<b>15.</b>	<b>Mr N. D. Phatangare</b>	CHI-130	M. Sc. - I	<b>3.62</b>
		CHA-190	M. Sc. - I	<b>3.6</b>
		CHO-353	M. Sc. - II	<b>3.82</b>
<b>16.</b>	<b>Mr S. S. Pansambal</b>	CHO-150	M. Sc. - I	<b>3.16</b>
		CHO-350	M. Sc. - II	<b>3.73</b>
<b>17.</b>	<b>Mr G. J. Hase</b>	CHI-130	M. Sc. - I	<b>3.67</b>
		CHO-353	M. Sc. - II	<b>3.75</b>

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18.	Mr. K. T. Bharati	CHA-380	M. Sc. - II	3.64
		CHA -392	M. Sc. - II	3.64
19.	Ms S. S. Dichayal	CHA – 190	M. Sc. - I	3.54
20.	Mr A. B. Gosavi	CHA-380	M. Sc. - II	3.52
		CHA-390	M. Sc. - II	3.53
		CHA-391	M. Sc. - II	3.75
<b>Chemistry Term –II</b>				
1.	Dr D.B. Gujarathi	CH 014 Analytical Chemistry-IV	T. Y. B. Sc.	3.84
2.	Dr M. S. More	CH 013 Organic Chemistry-III	T. Y. B. Sc.	3.9
		CH 016 Polymer Chemistry-VI	T. Y. B. Sc.	3.67
3.	Mr P. T. Tryambake	CH 013 Organic Chemistry-III	T. Y. B. Sc.	3.78
		CH 016 Polymer Chemistry-VI	T. Y. B. Sc.	3.84
4.	Mr M. R. Bhoje	CH 012 Inorganic Chemistry-II	T. Y. B. Sc.	3.83
5.	Dr R. S. Oza	CHO – 453	M. Sc. - II	3.53
6.	Dr Y. K. Abhale	CHO-450	M. Sc. - II	3.78
7.	Mr S. S. Pansambal	CHO-250	M. Sc. - I	3.1
		CHO – 452	M. Sc. - II	3.71
8.	Mr N. D. Phatangare	CHA-290	M. Sc. - I	3.57
		CHA-451	M. Sc. - II	3.83
9.	Ms S. G. Dengale	CHP-210	M. Sc. - I	3.31
10.	Mr G. J. Hase	CHI-230	M. Sc. - I	3.63
		CHA-452	M. Sc. - II	3.78
11.	Mr A. B. Gosavi	Analytical method for analysis of fertilizers, detergents, Water and Polymer – C	M. Sc. - II	2.77

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		CHA-492	M. Sc. - II	<b>3.69</b>
<b>12.</b>	<b>Mr. K. T. Bharati</b>	CHA -481	M. Sc. - II	<b>3.71</b>
		CHA -492	M. Sc. - II	<b>3.71</b>
<b>13.</b>	<b>Ms S. S. Dichayal</b>	CHA-290	M. Sc. - I	<b>3.48</b>
		CHA-490	M. Sc. - II	<b>3.72</b>
		CHA-391 (Org.)	M. Sc. - II	<b>3.65</b>
<b>14.</b>	<b>Miss. Wakchaure N. R.</b>	Dairy-Agri. Chem.	T. Y. B. Sc.	<b>2.89</b>
<b>15.</b>	<b>Ms Deshmukh S. J.</b>	Ch 017 Dairy-Agree Chemistry-VI	T. Y. B. Sc.	<b>3.4</b>
<b>16.</b>	<b>Mr T. R. Gaje</b>	CH 011 Physical Chemistry-I	T. Y. B. Sc.	<b>2.7</b>
<b>17.</b>	<b>Ms Bhange A. G.</b>	CH 011 Physical Chemistry-I	T. Y. B. Sc.	<b>3.57</b>
		CH 017 Dairy-Agree Chemistry-VI	T. Y. B. Sc.	<b>3.55</b>
<b>Commerce Term – I</b>				
<b>1.</b>	<b>Dr A. H. Gaikwad</b>	Financial Accounting	F. Y. B. Com. 'B'	<b>3.45</b>
		Auditing & Taxation	T. Y. B. Com. 'B'	<b>3.7</b>
		Specialized area in Auditing	M. Com. – II 'A'	<b>3.6</b>
<b>2.</b>	<b>Dr D. M. Gujarathi</b>	Financial Accounting	S. Y. B. Com. 'C'	<b>3.73</b>
		Cost & Works A/c- III	T. Y. B. Com. 'A'	<b>3.4</b>
		101	M. Com. – I 'B'	<b>3.7</b>
		3.2	M. Com. – II 'B'	<b>3.8</b>
<b>3.</b>	<b>Dr A. D. Divekar</b>	Financial Accounting	F. Y. B. Com. 'A'	<b>3.67</b>
		Accounting	T. Y. B. Com. 'A'	<b>3.7</b>
		103	M. Com. – I 'A'	<b>3.9</b>
		314	M. Com. – II 'B'	<b>3.9</b>
<b>4.</b>	<b>Dr M. V. Jagtap</b>	Auditing & Taxation	T. Y. B. Com. 'C'	<b>3.8</b>



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		Strategic Management	M. Com. – I 'B'	<b>3.5</b>
		313	M. Com. – II 'B'	<b>3.8</b>
<b>5.</b>	<b>Dr H. B. Panjabi</b>	Organizational Skills Development	F. Y. B. Com. 'A'	<b>3.73</b>
		Cost & Works Accounting I	S. Y. B. Com. 'A'	<b>3.61</b>
		Accounting	T. Y. B. Com. 'B'	<b>2.4</b>
		108	M. Com. – I 'C'	<b>3.7</b>
		Management Audit	M. Com. – II 'C'	<b>3.9</b>
<b>6.</b>	<b>Mr R. B. Tribhuwan</b>	Organizational Skills Development	F. Y. B. Com. 'D'	<b>3.52</b>
		Business Management	S. Y. B. Com. 'D'	<b>3.71</b>
		BRF	T. Y. B. Com. 'C'	<b>3.7</b>
		102	M. Com. – I 'C'	<b>3.5</b>
		313	M. Com. – II 'B'	<b>3.8</b>
<b>7.</b>	<b>Mr R. K. Ratne</b>	Marketing and Salesmanship	F. Y. B. Com. 'C'	<b>3.9</b>
		Business Communication	S. Y. B. Com. 'B'	<b>4.0</b>
		Elements of Company Law	S. Y. B. Com 'C'	<b>3.41</b>
		Business Regulatory Framework	T. Y. B. Com. 'B'	<b>4.0</b>
		Production Operation Mgnt.	M. Com. –I 'B'	<b>3.5</b>
		314	M. Com. –II 'B'	<b>3.9</b>
<b>8.</b>	<b>Mr N. B. Argade</b>	Marketing and Salesmanship	F. Y. B. Com 'B'	<b>3.65</b>
		Business Management	S. Y. B. Com 'C'	<b>3.15</b>
		Banking- II	T. Y. B. Com 'B'	<b>3.4</b>
		Business Finance	M. Com. – II 'A'	<b>2.8</b>
		Cost And Audit	M. Com. – II 'B'	<b>3.7</b>
		Cost And Audit	M. Com. – II 'C'	<b>3.6</b>

**Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College,  
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9.	Ms H. A. Tare	Marketing and Salesmanship	F. Y. B. Com 'D'	3.53
		Corporate Accounting	S. Y. B. Com 'C'	3.25
		Marketing - III	T. Y. B. Com 'C'	3.9
		102	M. Com. – I 'A'	3.5
		114	M. Com. – I 'A'	3.6
10.	Dr V. A. Mendhkar	Financial Accounting	F. Y. B. Com. 'D'	3.37
		Corporate Accounting	S. Y. B. Com. 'A'	3.3
		Banking & Finance- I	S. Y. B. Com. 'C'	3.38
		Account	T. Y. B. Com. 'C'	3.8
11.	Mr S. S. Lende	Business Mathematics & Statistics	F. Y. B. Com. 'C'	3.87
		Corporate Accounting	S. Y. B. Com. 'D'	3.73
		Marketing - II	T. Y. B. Com. 'C'	3.9
		Management Accounting	M. Com. – I 'C'	3.4
12.	Mr D. S. Jadhav	Mathematics & Statistics	F. Y. B. Com. 'B'	3.33
		Corporate Accounting	S. Y. B. Com. 'B'	3.93
		Auditing & Taxation	T. Y. B. Com. 'B'	3.6
		104	M. Com. – I 'A'	3.4
		Research Methodology	M. Com. – II ' C'	3.1
13.	Ms S. B. Perane	Organizational Skills Development	F. Y. B. Com. 'B'	2.98
		Elements of Company Law	S. Y. B. Com. 'A'	3.33
		BRF	T. Y. B. Com. 'A'	3.1
		302	M. Com. – II ' C'	3.7
14.	Mr S. L. Phad	Business Mathematics & Statistics	F. Y. B. Com. 'A'	3.5
		Mathematics & Statistics	F. Y. B. Com. 'D'	3.14

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		Costing – II	T. Y. B. Com. 'A'	<b>3.5</b>
		107	M. Com. – I 'C'	<b>3.7</b>
		Cost And Audit	M. Com. – II 'C'	<b>3.6</b>
<b>15.</b>	<b>Mr G. D. Shinde</b>	Marketing and Salesmanship	F. Y. B. Com. 'A'	<b>3.6</b>
		Business Management	S. Y. B. Com. 'A'	<b>3.34</b>
		Business Management	S. Y. B. Com. 'B'	<b>4.0</b>
		Elements of Company Law	S. Y. B. Com. 'D'	<b>3.66</b>
		Advanced Auditing	M. Com. – II 'A'	<b>2.4</b>
<b>16.</b>	<b>Mr A. G. Gosavi</b>	Elements of Company Law	S. Y. B. Com. 'A'	<b>4.0</b>
		Business Communication	S. Y. B. Com. 'C'	<b>3.21</b>
		Marketing Management- I	S. Y. B. Com. 'D'	<b>3.76</b>
		Banking-III	T. Y. B. Com. 'B'	<b>3.6</b>
		Research Methodology	M. Com. – II 'A'	<b>2.4</b>
		113	M. Com. – I 'B'	<b>3.4</b>
<b>Commerce Term - II</b>				
<b>1.</b>	<b>Dr A. D. Divekar</b>	Application Cost Accounting	M. Com. – I 'A'	<b>3.74</b>
<b>2.</b>	<b>Dr M. V. Jagtap</b>	Industrial Economics	M. Com. - I 'B'	<b>2.77</b>
		Auditing & Taxation	M. Com. - II 'B'	<b>2.45</b>
		Recent Adv. in Business Administration	M. Com. - II 'B'	<b>2.87</b>
<b>3.</b>	<b>Ms L. B. Malusare</b>	Financial Analysis & Control	M. Com. - I 'B'	<b>3</b>
<b>4.</b>	<b>Mr R. B. Tribhuwan</b>	Recent Adv. in Business Administration	M. Com. – II 'B'	<b>2.68</b>
<b>5.</b>	<b>Mr R. K. Ratne</b>	Business Ethics & Professional Values	M. Com. – I 'B'	<b>3.15</b>
<b>6.</b>	<b>Mr N. B. Argade</b>	Capital Market & F. Services	M. Com. – II 'A'	<b>2.96</b>

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		Capital Market & F. Services	M. Com. – II 'B'	2.55
		Recent Advances in Cost Auditing & Cost System	M. Com. – II 'C'	4
7.	<b>Ms H. A. Tare</b>	Industrial Economics	M. Com. – I 'A'	3.3
		Knowledge Management	M. Com. – I 'B'	3.3
8.	<b>Dr V. A. Mendhkar</b>	Financial Analysis & Control	M. Com.- I 'A'	3.48
9.	<b>Mr D. S. Jadhav</b>	Tax Ass.& Planning	M. Com. I 'A'	3.49
		Industrial Economics Environment-	M. Com. II 'C'	3.31
10.	<b>Ms S. B. Perane</b>	Industrial Economics Environment	M. Com. – II 'B'	2.85
		Industrial Economics Environment	M. Com. – II 'B'	2.85
		Capital Market & Financial Services-	M. Com. – II 'C'	3.53
11.	<b>Mr S. L. Phad</b>	Recent Advances in Cost Auditing & Cost System	M. Com. – II 'C'	3.68
12.	<b>Mr A. G. Gosavi</b>	Ethics & Professional Values	M. Com.- I 'B'	3.9
		Industrial Economics Environment	M. Com.- II 'A'	3.61
13.	<b>Mr G. D. Shinde</b>	Recent Advances in Accounting	M. Com.- II 'A'	2.81
<b>Economics Term - I</b>				
1.	<b>Dr N. S. Sabale</b>	Economics - S1	S.Y.B.A.	2.81
		Economics – G3	T.Y.B.A.	2.84
		Public Economics	M. A. - I	3.2
		Growth & Development	M. A. - II	3.4
2.	<b>Dr G. K. Sanap</b>	Economics – G1	F.Y.B. A. 'B'	2.75
		Micro Economics	F. Y. B. Com. 'C'	3.69
		Economics S-2	S. Y. B. A.	2.78
		Micro Economics	M. A. - I	3.4

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3.	<b>Dr P. J. Phalphale</b>	Economics	F. Y. B. Com. 'D'	<b>3.64</b>
		Economics- G2	S. Y. B. A.	<b>3.04</b>
		International Trade	M. A. - I	<b>3.4</b>
		Macro Economics	M. A. - II	<b>3.5</b>
4.	<b>Dr K. D. Jadhav</b>	Indian Economy	F. Y. B. A. 'A'	<b>2.87</b>
		Economics S-4	T.Y.B.A.	<b>2.71</b>
		International Trade	M. A. - I	<b>3.3</b>
		Modern Banking	M. A. - II	<b>3.5</b>
5.	<b>Dr G. R. Jaitmal</b>	Micro Economics	F. Y. B. Com. 'A'	<b>3.66</b>
		Economics	F. Y. B. Com. 'B'	<b>3.63</b>
		Macro Economics	S. Y. B. Com. 'A'	<b>3.54</b>
		Demography	M. A. - II	<b>3.6</b>
6.	<b>Dr A. B. Hase</b>	Indian Economy	F. Y. B. A. 'C'	<b>2.88</b>
		Macro Economics	S. Y. B. Com. 'A'	<b>4.0</b>
		Economics	T. Y. B. Com. 'A'	<b>3.5</b>
		Economics	T. Y. B. Com. 'B'	<b>3.7</b>
		Growth & Development	M. A. - II	<b>3.4</b>
7.	<b>S. M. Fartade</b>	International Economics - S3	T. Y. B. A	<b>2.7</b>
		Economics of Development & Planning -G3	T. Y. B. A	<b>2.5</b>
		Banking & Finance- I	S. Y. B. Com. 'B'	<b>4.0</b>
		Macro Economics	S. Y. B. Com. 'C'	<b>3.16</b>
		Macro Economics	S. Y. B. Com. 'D'	<b>3.34</b>
		Indian Economics Policy	M. A. - I	<b>3.3</b>
<b>Economics Term - II</b>				

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1.	Dr N. S. Sabale	Public Economics	M. A. - I	3.5
		Growth & Development	M. A. - II	3.5
2.	Dr G. K. Sanap	Micro Economics Analysis - I	M. A. - I	3.5
3.	Dr P. J. Phalphe	International Trade	M. A. - I	3.4
		Macro Economics	M. A. - II	3.6
4.	Dr K. D. Jadhav	International Trade	M. A. - I	3.3
		Research methodology	M. A. - II	3.6
5.	Mr B. N. Shingade	Agriculture Economics	M. A. - I	3.4
6.	Dr G. R. Jaitmal	Rural Development	M. A. - II	3.6
7.	Dr A. B. Hase	Growth & Development	M. A. - II	3.6
<b>Electronics Term - I</b>				
1.	Mr S.V. Bhagwat	Principles of Semiconductors Devices	T. Y. B. Sc.	3.48
2.	Mr P. M. Garje	Analog Circuit Design	S. Y. B. Sc. 'A'	2.94
		'C' Programming	T. Y. B. Sc.	3.22
3.	Mr P. K. Shinde	Microcontroller	T. Y. B. Sc.	3.08
4.	Mr S. C. Bhusal	Fiber optic communication	T. Y. B. Sc.	3.66
5.	Mr B. R. Balode	Digital Circuit Design	S. Y. B. Sc. 'A'	3.53
		Analog circuit design and applications of linear ICs	T. Y. B. Sc.	3.48
6.	Ms I. R. Andela	Principles of Analog Electronics.	F. Y. B. Sc. 'C'	3.32
		Advanced Digital System	T. Y. B. Sc.	3.36
7.	S. A. Pawar	Principles of Digital Electronics	F. Y. B. Sc. 'C'	3.38
<b>Electronics Term - II</b>				
1.	Mr S.V. Bhagwat	Foundation of Nano electronics	T. Y. B. Sc.	3.39
2.	Mr P. M. Garje	P-V Mathematical Methods and Circuit Analysis using MATLAB	T. Y. B. Sc.	3.15
3.	Mr P. K. Shinde	Microcontroller and its applications	T. Y. B. Sc.	3.19

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4.	Mr S. C. Bhusal	Industrial Automation	T. Y. B. Sc.	3.61
5.	Mr B. R. Balode	Power Electronics	T. Y. B. Sc.	3.46
6.	Ms I. R. Andela	Advanced Communication System	T. Y. B. Sc.	3.4
<b>English Term - I</b>				
1.	Prof. Dr R. S. Kawale	Optional English	F. Y. B. A. 'A'	3.65
		Compulsory English.	T. Y. B. A.	3.73
		Literacy Criticism & Theory	M. A. – I	3.7
		Drama in English	M. A. – II	3.7
2.	Mr A. N. Lele	English	F. Y. B. Com. 'A'	3.69
		English – S4	T. Y. B. A.	3.3
		English Literature 1798 - 2000	M. A. - I	3.3
		Indian Writing in English	M. A. – II	3.4
3.	Dr R. B. Tasildar	Compulsory English.	T. Y. B. A.	3.21
		English - S3	T. Y. B. A.	3.68
		English Literature From 1550 – 1798	M. A. - I	3.8
		ELLT	M. A. – II	3.9
4.	Dr U. S. Jagdale	English Literature From 1550 – 1798	M. A. - I	3.4
		American Literature	M. A. – II	3.7
5.	Dr D. M. Ghodke	Compulsory English.	F. Y. B. Com. 'B'	3.54
		English – S2	S. Y. B. A.	3.38
		Contemporary studies of English Language	M. A. – I	3.2
		Indian Writing in English	M. A. – II	3.7
6.	Mr P. B. Dhomse	English.	F. Y. B. A. 'C'	2.96
		Compulsory English.	F. Y. B. Com. 'C'	3.35
		Compulsory English.	F. Y. B. Com. 'D'	2.84

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		Compulsory English.	S. Y. B. A.	<b>3.09</b>
		Compulsory English	T. Y. B. A.	<b>3.21</b>
<b>7.</b>	<b>Ms P. R. Phalke</b>	Compulsory English.	F. Y. B. A. 'A'	<b>3.08</b>
		Compulsory English	F. Y. B. Com. 'D'	<b>3.43</b>
		Compulsory English.	S. Y. B.A.	<b>3.02</b>
		Technical English	S. Y. B. C. S.	<b>2.54</b>
		English – G3	T. Y. B. A.	<b>3.23</b>
		Skills in Scientific	M. Sc. - I (Zoology)	<b>3.5</b>
<b>English Term - II</b>				
<b>1.</b>	<b>Dr R. S. Kawale</b>	Criticism & Theory	M. A. - I	<b>3.7</b>
		Drama in English	M. A. - II	<b>3.9</b>
<b>2.</b>	<b>Mr A. N. Lele</b>	English Literature 1798 to 2000	M. A. - I	<b>3.3</b>
		Indian Writing in English	M. A. - II	<b>3.7</b>
<b>3.</b>	<b>Dr R. B. Tasildar</b>	English Literature 1550 -1798	M. A. - I	<b>3.8</b>
		ELLT	M. A. - II	<b>3.9</b>
<b>4.</b>	<b>Dr U. S. Jagdale</b>	English Literature 1550-1798	M. A. – I	<b>3.5</b>
		American Literature	M. A. - II	<b>3.9</b>
<b>5.</b>	<b>Dr D. M. Ghodke</b>	Contemporary Studies in English	M. A. – I	<b>3.3</b>
		Indian Writing in English	M. A. – II	<b>3.9</b>
<b>6.</b>	<b>Ms P. R. Phalke</b>	English	S. Y. B. C. S.	<b>2.98</b>
<b>Geography Term - I</b>				
<b>1.</b>	<b>Mr S. I. Bairagi</b>	Agricultural Geography - Gg-320	T. Y. B. A.	<b>3.11</b>
<b>2.</b>	<b>Mr R. D. Gaikwad</b>	Element of Geomorphology	F. Y. B. A. 'B'	<b>3.08</b>
		Geography – S2	S. Y. B. A.	<b>3.53</b>



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		Regional Geography of India Gg-310	T. Y. B. A.	<b>3.21</b>
3.	Mr S. B. Nawale	Element of geomorphology	F. Y. B. A. 'A'	<b>3.39</b>
		Techniques of Spatial Analysis - Gg-301	T. Y. B. A.	<b>3.18</b>
4.	Mr K. A. Karande	Element of geomorphology	F. Y. B. A. 'C'	<b>2.94</b>
		Techniques of Spatial Analysis - Gg-301	T. Y. B. A.	<b>2.13</b>
		Practical in population & Settlement Geography	M. A. - II	<b>3.8</b>
5.	Mr S. N. Deshmukh	Population and Settlement Geo.	M. A. - I	<b>3.4</b>
		Physical Geography	M. A. - I	<b>3.2</b>
		Geography of India with Special Preference to MH.	M. A. - II	<b>3.4</b>
		Practical in Water shade Analysis	M. A. - II	<b>3.4</b>
		Urban Geography	M. A. - II	<b>3.5</b>
6.	Mr B. V. Sonawane	Human Geography	M. A. - I	<b>3.6</b>
		Climatology	M. A. - I	<b>3.7</b>
		Geography of India with Special Preference to MH.	M. A. - II	<b>3.6</b>
7.	Dr S. P. Aher	Geomorphology	M. A. - I	<b>3.6</b>
		Population and Settlement Geo.	M. A. - I	<b>3.7</b>
		Interpretation of Topographical Map & Village Survey	M. A. - II	<b>3.7</b>
		Multivariate Statistics	M. A. - II	<b>3.8</b>
8.	Mr S. B. Dongare	Economic Geography	M. A. - I	<b>3.5</b>
		Geoinformatics - III	M. A. - II	<b>3.7</b>
		Practical in Geoinformatics - III	M. A. - II	<b>3.7</b>
<b>Geography Term – II</b>				
1.	Mr S. N. Deshmukh	Quantitative Techniques in Geo.	M. A. - I	<b>3.4</b>
		Population Geography	M. A. - I	<b>3.2</b>

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		Theoretical & Applied Geography	M. A. - II	3.6
		Practical in advanced surveying	M. A. - II	3.6
2.	Mr S. P. Aher	Geoinformatics-II	M. A. - I.	3.4
		Geostatistics	M. A. - II	3.9
		Practical in Geostatistics	M. A. - II	3.9
		Oceanography	M. A. - II	3.9
3.	Mr S. B. Dongare	Practical in Surveying and field visit	M. A. - I	3.4
		Regional Geography of SAARC Countries	M. A. - II	3.9
		Principle of Regional Geography	M. A. - II	3.9
4.	Mr K. A. Karande	Practical in Terrain Analysis	M. A. - I	3.0
5.	Ms Komal Singh	Practicals in Cartography	M. A. - I	3.1
		Tourism in Geography	M. A. - I	3.2
		Rural Settlement	M. A. - I	3.2
		Geography of Food Security of India	M. A. - II	3.7
<b>Hindi Term - I</b>				
1.	Dr S. D. Chavan	विशेष साहित्यकार	M. A. - I	3.6
		अनुवाद विज्ञान	M. A. - II	3.5
2.	Dr J. P. Patil	Hindi - G1	F. Y. B. A. 'B'	2.83
		Hindi - G2	S. Y. B. A.	3.08
		भारतीय काव्यशास्त्र	M. A. - I	3.5
		भाषा विज्ञान	M. A. - II	3.4
3.	Dr S. S. Kadam	Hindi - G1	F. Y. B. A. 'C'	3.08
		Hindi - S4	T. Y. B. A.	3.45

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		आधुनिक हिन्दी साहित्य कथा, उपन्यास और कहानी	M. A. - I	3.9
		हिन्दी साहित्य का इतिहास	M. A. - II	3.6
4.	Mr Pravin Kendre	Hindi	F. Y. B. A. 'A'	2.61
		Hindi – S1	S. Y. B. A.	3.0
		Hindi Spl.-3	T. Y. B. A.	3.83
		भारतीय काव्यशास्त्र	M. A. I	3.4
		आधुनिक काव्य	M. A. II	3.3
5.	Mr S. K. Shirole	Hindi – S1	S. Y. B. A.	3.57
		Hindi Gen. -3	T. Y. B. A.	3.26
		Hindi	F. Y. B. Com. 'A'	3.76
		Hindi	F. Y. B. Com. 'C'	3.8
		Hindi	F. Y. B. Com. 'D'	3.15
		प्राचीन और मध्ययुगीन महाकाव्य	M. A. I	3.8
		हिन्दी साहित्य का इतिहास	M. A. II	3.3
<b>Hindi Term - II</b>				
1.	Dr S. D. Chavan	वैकल्पिक विषय प्रयोजन मूलक हिन्दी	M. A. - I	3.6
		लोकसाहित्य	M. A. - II	3.5
2.	Dr J. P. Patil	पाश्चात्य काव्यशास्त्र	M. A. – I	3.2
		हिन्दी भाषा का ऐतिहासिक विकास	M. A. – II	3.5
3.	Dr S. S. Kadam	आधुनिक हिन्दी नाटक और निबन्ध	M. A. – I	3.9
		हिन्दी साहित्य का इतिहास	M. A. – II	3.6
4.	Mr S. K. Shirole	मध्य युगिन हिन्दी काव्य	M. A. – I	3.8

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		हिन्दी साहित्य का इतिहास	M. A. - II	3.4
5.	Mr Pravin Kendre	पाश्चात्य साहित्यशास्त्र	M. A. - I	3.4
		आधुनिक काव्य	M. A. - II	3.3
<b>Marathi Term - I</b>				
1.	Mr R. B. Kharat	Marathi - G3	T. Y. B. A.	2.85
		ग्रामिण साहित्य	M. A. - I	3.7
		लोकसाहित्याची मुलतत्वे	M. A. - II	3.7
2.	Dr A. S. Limbekar	मध्ययुगीन मराठी वङ्गमयाचा इतिहास	M. A. - I	3.7
		साहित्य समीक्षा व संशोधन	M. A. - II	3.8
3.	Dr R. R. Hande	वर्णनात्मक भाषाविज्ञान	M. A. - I	3.8
4.	Dr B. B. Gharule	Marathi	F. Y. B. A. (C)	2.97
		Marathi - Gen-2.	S. Y. B. A.	2.74
		व्यावहारिक आणि उपयोजित मराठी	M. A. - I	3.8
		प्रसार माध्यमे आणि साहित्य व्यवहार	M. A. - II	3.7
5.	Mr Thorat	विशेष लेखकांचा अभ्यास	M. A. - II	3.7
6.	Mr B. V. Ahire	Marathi	F. Y. B. A. (A)	2.41
		Marathi General	F. Y. B. A. (B)	2.64
		Marathi - G2	S. Y. B. A.	4.0
		Marathi - S2	S. Y. B. A.	4.0
		Marathi	F. Y. B. Com. 'A'	3.67
		Marathi	F. Y. B. Com. 'B'	3.86
		Marathi	F. Y. B. Com. 'C'	3.68

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		Marathi	F. Y. B. Com. 'D'	<b>3.68</b>
<b>Marathi Term - II</b>				
1.	Mr R. B. Kharat	दलित साहित्य	M. A. - I	<b>3.7</b>
		लोकसाहित्याची मुलतत्वे आणि मराठी लोकसाहित्य	M. A. - II	<b>3.7</b>
2.	Dr A. S. Limbekar	मध्ययुगीन मराठी वान्मायाचा इतिहास	M. A. - I	<b>3.8</b>
		विशेष लेखकांचा अभ्यास	M. A. - II	<b>3.8</b>
3.	Dr. R. R. Hande	सामाजिक भाषाविज्ञान	M. A. - I	<b>3.8</b>
		विशेष लेखकांचा अभ्यास	M. A. - II	<b>3.8</b>
4.	Dr B. B. Gharule	व्यावहारिक मराठी व उपयोजित मराठी	M. A. - I	<b>3.8</b>
		प्रसार माध्यमे आणि साहित्य व्यवहार	M. A. - II	<b>3.8</b>
<b>Mathematics Term - I</b>				
1.	Mr S. K. Gudade	Calculus	F. Y. B. Sc. 'A'	<b>3.32</b>
		Operations Research	T. Y. B. Sc.	<b>3.63</b>
		Ordinary Differential Equations	T. Y. B. Sc.	<b>3.71</b>
		Problem Courses	T. Y. B. Sc.	<b>3.46</b>
2.	Mr D. R. Patil	Multivariable Calculus	S. Y. B. Sc. 'A'	<b>3.05</b>
		Real Analysis-I	T. Y. B. Sc.	<b>3.22</b>
		Problem Course	T. Y. B. Sc.	<b>3.09</b>
3.	Mr U. D. Kharde	Laplace Transform	S. Y. B. Sc. 'A'	<b>3.63</b>
		Problem Courses	T. Y. B. Sc.	<b>3.65</b>
		Group Theory	T. Y. B. Sc.	<b>3.67</b>
		Number Theory	T. Y. B. Sc.	<b>3.7</b>

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4.	Mr A. B. Gaikwad	Algebra & Geometry	F. Y. B. Sc. 'A'	2.99
		Algebra and Geometry	F. Y. B. Sc. 'C'	3.35
5.	Mrs. Tavrej G.S.	Calculus	F. Y. B. Sc. 'C'	2.92
6.	Ms S. B. Tangadkar	Group Theory	T. Y. B. Sc.	2.38
<b>Mathematics Term - II</b>				
1.	Mr S. K. Gudade	Problem Course	T. Y. B. Sc.	3.53
		PDE	T. Y. B. Sc.	3.63
		Optimization Technique	T. Y. B. Sc.	3.65
2.	Mr D. R. Patil	Real Analysis	T. Y. B. Sc.	3.15
		Complex Analysis	T. Y. B. Sc.	3.14
		Problem Course	T. Y. B. Sc.	3.24
3.	Mr U. D. Kharde	Ring Theory	T. Y. B. Sc.	3.65
		Problem Course	T. Y. B. Sc.	3.63
		Lebesgue Integral	T. Y. B. Sc.	3.68
<b>Statistics Term - I</b>				
1.	Miss. Kurhe S. V.	Statistics Paper - I	F. Y. B. Sc. 'A'	3.5
		Statistics Paper II	F. Y. B. Sc. 'A'	3.1
<b>Physics Term - I</b>				
1.	Dr S. N. Dalvi	Mechanics	F. Y. B. Sc. 'C'	3.66
		Instrumentation	S. Y. B. Sc. 'B'	2.7
2.	Dr S. A. Arote	Instrumentation	S. Y. B. Sc. 'A'	3.28
		Classical Mechanics	T. Y. B. Sc. 'A'	3.76
3.	Dr P. P. Bardapurkar	Mathematical Methods in Physics	S. Y. B. Sc. 'A'	3.18
		Solid State Physics	T. Y. B. Sc.	2.95
4.	Mr B. M. Palve	Principles and Applications	F. Y. B. Sc. 'A'	3.72

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5.	Mr D. L. Gapale	Principles and Applications.	F. Y. B. Sc. 'C'	3.26
		Mathematical Methods in Physics	T. Y. B. Sc.	3.11
6.	Dr S. R. Nawale	Mechanics	F. Y. B. Sc. 'A'	3.24
		Renewable Energy	T. Y. B. Sc.	3.21
7.	Mr S. B. Pathan	Physics Principles & Applications	F. Y. B. Sc. 'B'	3.76
		Atomic and molecular Physics	T. Y. B. Sc.	3.46
8.	Ms S. Avhad	Mechanics.	F. Y. B. Sc. 'B'	3.24
		Mathematical Methods in Physics I	S. Y. B. Sc. 'B'	3.2
9.	Miss. S. S. Pokharkar	Classical Mechanics	M. Sc. - I	3.66
		Statistical Mechanics in Physics	M. Sc. - II	3.19
10.	Ms P. A. Ghule	Electronics	M. Sc. - I	3.72
11.	Mr A. S. Pathan	Mathematical Methods in Physics	M. Sc. - I	3.52
		Physics of Semiconductor Devices	M. Sc. - II	3.27
12.	Mr Y. V. Hase	Experimental Tech. in Physics	M. Sc. - I	3.62
		Electronic Instrumentation I	M. Sc. - II	3.28
13.	Mr. N. R. Nawale	Atoms & Molecules Physics	M. Sc. - I	3.48
		Physics of Thin Films	M. Sc. - II	3.53
14.	Miss. V. A. Kusmade	Electronics	M. Sc. - I	3.15
<b>Physics Term - II</b>				
1.	Dr S. A. Arote	Physics of Nanomaterials	T. Y. B. Sc.	3.72
2.	Mr D. L. Gapale	Thermodynamics and Statistical Physics	T. Y. B. Sc.	3.22
3.	Mr B. M. Palve	Quantum Mechanics	T. Y. B. Sc.	3.52
4.	Dr P. P. Bardapurkar	Classical Electrodynamics	T. Y. B. Sc.	2.96
5.	Dr S. R. Nawale	Nuclear Physics	T. Y. B. Sc.	3.19

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6.	Mr A. S. Pathan	Solid State Physics	M. Sc. – I	3.33
		Electronic Instrumentation	M. Sc. – II	3.17
7.	Mr S. B. Pathan	Advanced electronics	T. Y. B. Sc.	3.35
8.	Ms S. S. Pokharkar	Experimental Techniques in Physics	M. Sc. – I	3.52
		Material Science	M. Sc. – II	3.21
9.	Ms P. A. Ghule	Electronics	T. Y. B. Sc.	3.05
10.	Mr Y. V. Hase	Quantum Mechanics	M. Sc. – I	3.46
		Physics of Nano Materials	M. Sc. – II	3.35
11.	Ms V. A. Kusmude	Computational Physics	T. Y. B. Sc.	2.35
12.	Miss. D. V. Gawali	Electrodynamics - PHYUT 601	M. Sc. – I	3.37
		Nuclear Physics	M. Sc. – II	2.94
13.	Ms S. S. Shah	Laser	M. Sc. – I	3.58
<b>Politics Term - I</b>				
1.	Dr S. A. Benke	Political Theory	M. A. - I	3.8
		Political Thinking in Modern India	M. A. - II	3.7
2.	Dr S. A. Bhong	Politics – S3	T. Y. B. A.	3.36
		Public Administration	M. A. - I	3.9
		Theory of International Relations	M. A. - II	3.5
3.	Dr V. A. Kharat	INDIAN GOVERNMENT & POLITICS	F. Y. B. A. 'C'	3.11
		Politics – S1	S. Y. B. A.	3.07
		Political Institutions in India	M. A. - I	3.9
		Indian Administration	M. A. - II	3.5
4.	Ms S. B. Shirode	INDIAN GOVERNMENT & POLITICS	F. Y. B. A. 'A'	2.77
		INTERNATIONAL POLITICS - S4	T. Y. B. A.	3.48



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		Modern Political Ideologist	M. A. I	3.8
		Political Thinking in Modern India	M. A. - II	3.6
5.	Dr H. T. Kurkute	INDIAN GOVERNMENT & POLITICS	F. Y. B. A. 'B'	2.89
		POLITICAL IDEOLOGIES - G3	T. Y. B. A.	3.14
		Political Institutions in India	M. A. - I	3.9
		Political Sociology	M. A. - II	3.3
<b>Politics Term - II</b>				
1.	Dr S. A. Benke	तुलनात्मक राजकारण	M. A. - I	3.8
		राजकीय विचारांच्या परंपरा	M. A. - II	3.6
2.	Dr S. A. Bhong	सार्वजनिक धोरण	M. A. - I	3.9
		भारतातील पक्षपद्धती	M. A. - II	3.5
3.	Dr V. A. Kharat	भारतातील राज्यांचे राजकारण	M. A. - I	3.9
		Political process In India	M. A. - II	3.6
4.	Ms S. B. Shirode	Issues In World politics	M. A. - I	3.9
		Tradition Of Political Thoughts	M. A. - II	3.5
5.	Dr H. T. Kurkute	भारतातील राज्यांचे राजकारण	M. A. - I	3.8
		Political Participation	M. A. - II	3.4
<b>Sanskrit Term - I</b>				
1.	Dr A. A. Mandlik	ÔãâÔ#ãõ ã (Sp - 2)	S. Y. B. A.	2.63
		लाघुसिद्धांतकौमुदी आणि वैदिक वांग्मायाचा इतिहास	T. Y. B. A.	3.1
		कारक प्रकरण	M. A. - I	3.7
		विदुरनिती	M. A. - II	3.8
2.	Dr S. N. Bangar	<b>BHAMINIVILAS &amp; VENISANHAR</b>	T. Y. B. A.	2.74
		किष्किन्धकाण्ड	M. A. - I	3.3

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		संस्कृत वानमय परिचय	M. A. - II	3.3
3.	Ms P. P. Naik	Sanskrit	F. Y. B. Com. 'A'	3.51
		Sanskrit	F. Y. B. Com. 'B'	2.95
		Sanskrit	F. Y. B. Com. 'C'	4.0
		Sanskrit	F. Y. B. Com. 'D'	3.5
		ÔããÔ#ãð ã - S1	S. Y. B. A.	2.75
		ATMANATMAVIVEK & TARKSANGRAHA	T. Y. B. A.	2.1
		वेद आणि निरुक्त	M. A. - I	3.0
		संस्कृत साहित्याचा इतिहास	M. A. - II	3.7
4.	Mr Vijay Bhor	संस्कृत	F. Y. B. A. 'A'	2.64
		Sanskrit	F. Y. B. Com. 'A'	3.76
		Sanskrit	F. Y. B. Com. 'B'	3.85
		Sanskrit	F. Y. B. Com. 'C'	3.8
		Sanskrit	F. Y. B. Com. 'D'	4.0
		SANSKRITARNAVA (G2)	S. Y. B. A.	2.53
		लाघुसिद्धांतकौमुदी आणि वैदिक वांग्मायाचा इतिहास	T. Y. B. A.	4.0
		अभिज्ञानशाकुन्तलम्	M. A. - I	3.7
		साहित्य चाम्पुरामायण	M. A. - II	3.8
<b>Sanskrit Term - II</b>				
1.	Dr A. A. Mandlik	भाषाशास्त्र	M. A. - I	3.8
		अर्थसंग्रह	M. A. - II	3.9
2.	Dr S. N. Bangar	शिशुपालवधः	M. A. - I	3.4
		पंचकर्म षटक्रिया	M. A. - II	3.7
3.	Mr V. Bhor	शाकुनासोपदेश	M. A. - I	3.7

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		स्वप्न वासवदत्ता	M. A. - II	<b>3.9</b>
4.	Ms P. P. Naik	वेद आणि निरुक्त	M. A. - I	<b>3.1</b>
		भाषाशास्त्र	M. A. - II	<b>3.8</b>
<b>Yoga Term - I</b>				
1.	Dr R. R. Waman	Yogvidya	F. Y. B. A. 'A'	<b>2.61</b>
		Yoga (Gen.)	S. Y. B. A.	<b>3.05</b>
		Yoga (Gen 3.)	T. Y. B. A.	<b>3.25</b>
<b>Philosophy Term - I</b>				
1.	Dr S. O. Hemade	Introduction to Philosophy	F. Y. B. A. 'A'	<b>3.05</b>
<b>Zoology Term - I</b>				
1.	Dr V. V. Bhavare	Parasitology	T. Y. B. Sc.	<b>3.63</b>
2.	Mr S. A. Pingle	Animal Systematics & Diversity-III	S. Y. B. Sc. 'B'	<b>3.69</b>
		Mammalian Histology	T. Y. B. Sc.	<b>3.78</b>
3.	Dr S. S. Borgave	Biological Chemistry	T. Y. B. Sc.	<b>3.56</b>
4.	Dr R. V. Bhagde	Animal Systematic & Diversity-I	F. Y. B. Sc. 'B'	<b>3.77</b>
		Animal Systematics and Diversity V	T. Y. B. Sc.	<b>3.42</b>
5.	Miss P. S. Nikam	Fundamentals of Cell Biology	F. Y. B. Sc. 'B'	<b>3.68</b>
		Cell biology	T. Y. B. Sc.	<b>3.56</b>
6.	Miss P. S. Kulkarni	Applied Zoology	S. Y. B. Sc. 'B'	<b>3.25</b>
7.	Ms P. S. Rupawate	Biochemistry	M. Sc. - I	<b>3.75</b>
		Biostatistics	M. Sc. - I	<b>3.75</b>
		Research Methodology	M. Sc. - II	<b>3.66</b>
8.	Ms Varsha Pawar	Cell Biology	M. Sc. - I	<b>3.43</b>

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		Environmental Biology	M. Sc. - II	<b>3.78</b>
		Insect physiology and biochemistry	M. Sc. - II	<b>3.81</b>
<b>9.</b>	<b>Ms P. G. Dube</b>	Genetics	M. Sc. - I	<b>3.95</b>
		Entomology - I	M. Sc. - II	<b>3.86</b>
<b>10.</b>	<b>Miss. T. D. Deshmukh</b>	Fresh Water Zoology	M. Sc. - I	<b>3.82</b>
		Parasitology	M. Sc. - II	<b>3.67</b>
		Insect Ecology	M. Sc. - II	<b>3.66</b>
<b>11.</b>	<b>Ms Rutu Vikhe</b>	Environmental Biology and Toxicology	T. Y. B. Sc.	<b>3.14</b>
<b>Zoology Term - II</b>				
<b>1.</b>	<b>Dr V. V. Bhavare</b>	General Embryology	T. Y. B. Sc.	<b>3.69</b>
<b>2.</b>	<b>Mr S. A. Pingle</b>	Biological Techniques	T. Y. B. Sc.	<b>3.73</b>
<b>3.</b>	<b>Dr S. S. Borgave</b>	Genetics and Molecular Biology	T. Y. B. Sc.	<b>3.63</b>
<b>4.</b>	<b>Dr R. V. Bhagde</b>	Mammalian Physiology and Endocrinology	T. Y. B. Sc.	<b>3.41</b>
<b>5.</b>	<b>Miss P. S. Nikam</b>	Organic Evolution	T. Y. B. Sc.	<b>3.57</b>
<b>6.</b>	<b>Ms P. R. Rupawate</b>	Molecular Biology	M. Sc. - I	<b>3.27</b>
		Biochemistry - II	M. Sc. - I	<b>3.75</b>
<b>7.</b>	<b>Ms Priyanka Dube</b>	Developmental Biology	M. Sc. - I	<b>3.93</b>
		Entomology	M. Sc. - II	<b>3.81</b>
<b>8.</b>	<b>Ms V. R. Pawar</b>	Endocrinology	M. Sc. - I	<b>3.48</b>
		Mammalian Reproductive Zoology	M. Sc. - II	<b>3.73</b>
		Economic Zoology	M. Sc. - II	<b>3.81</b>
<b>9.</b>	<b>Miss. T. D. Deshmukh</b>	Comparative Animal Physiology	M. Sc. - I	<b>3.83</b>
		Apiculture	M. Sc. - II	<b>3.69</b>

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		Pest Control	M. Sc. - II	<b>3.69</b>
<b>10.</b>	<b>Ms R. J. Vikhe</b>	Public Health and Hygiene	T. Y. B. Sc.	<b>3.26</b>
<b>BBA Term – I</b>				
<b>1.</b>	<b>Mr R. B. Kale</b>	Business Organization and System	F. Y. B. B. A.	<b>3.63</b>
		I. T. in Management	S. Y. B. B. A.	<b>3.73</b>
		Research Methodology	T. Y. B. B. A.	<b>3.42</b>
		Marketing IV	T. Y. B. B. A.	<b>3.38</b>
<b>2.</b>	<b>Mr V. S. Thorat</b>	Business Demography and Environmental Studies	F. Y. B. B. A.	<b>3.73</b>
		Business Communication Skills	F. Y. B. B. A.	<b>3.7</b>
		Personality Development	S. Y. B. B. A.	<b>3.66</b>
		Business Ethics	S. Y. B. B. A.	<b>3.72</b>
		Marketing I	T. Y. B. B. A.	<b>3.1</b>
		Supply Chain and Logistics Management	T. Y. B. B. A.	<b>3.46</b>
<b>3.</b>	<b>Mr R. J. Malani</b>	Business Mathematics	F. Y. B. B. A.	<b>3.61</b>
		Management Accounting	S. Y. B. B. A.	<b>3.74</b>
		Business Law	T. Y. B. B. A.	<b>3.19</b>
		Finance IV	T. Y. B. B. A.	<b>3.32</b>
<b>4.</b>	<b>Ms S. U. Kadlag</b>	Business Economics (Micro)	F. Y. B. B. A.	<b>3.36</b>
		Business Economics (Macro)	S. Y. B. B. A.	<b>3.29</b>
		Human Resource Management and Organization Behavior	S. Y. B. B. A.	<b>3.37</b>
<b>BBA Term – II</b>				
<b>1.</b>	<b>Mr R. B. Kale</b>	Business Organization and System	F. Y. B. B. A.	<b>3.23</b>

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		International Business	S. Y. B. B. A.	<b>3.7</b>
		E-Commerce	T. Y. B. B. A.	<b>3.72</b>
		Marketing IV	T. Y. B. B. A.	<b>3.41</b>
<b>2.</b>	<b>Mr V. S. Thorat</b>	Principle of Marketing	F. Y. B. B. A.	<b>3.14</b>
		Production & Operation Management	S. Y. B. B. A.	<b>3.53</b>
		Business Exposure (Field Visits)	S. Y. B. B. A.	<b>3.51</b>
		Event Management	T. Y. B. B. A.	<b>3.81</b>
		Marketing I	T. Y. B. B. A.	<b>3.37</b>
<b>3.</b>	<b>Mr R. J. Malani</b>	Basics of Cost Accounting	F. Y. B. B. A.	<b>3.14</b>
		Business Statistics	F. Y. B. B. A.	<b>3.37</b>
		Industrial Relations & Labor Laws	S. Y. B. B. A.	<b>3.6</b>
		Business Taxation	S. Y. B. B. A.	<b>3.61</b>
		Finance III	T. Y. B. B. A.	<b>3.4</b>
		Finance IV	T. Y. B. B. A.	<b>3.33</b>
<b>4.</b>	<b>Miss G. H. Hodgar</b>	Principles of Management	F. Y. B. B. A.	<b>2.76</b>
		Business Informatics	F. Y. B. B. A.	<b>2.79</b>
		Management Information System	S. Y. B. B. A.	<b>3.37</b>
		Planning and Project Management	T. Y. B. B. A.	<b>3.4</b>
		Management Control System	T. Y. B. B. A.	<b>2.78</b>
<b>BBA (Computer Application) Term – I</b>				
<b>1.</b>	<b>Ms B. S. Maniyar</b>	Programing Principal & Algorithms	F. Y. B. C. A.	<b>3.21</b>
		Web Technologies	T. Y. B. C. A.	<b>2.94</b>
<b>2.</b>	<b>Mr T. T. Khemnar</b>	Data Structures using C	S. Y. B. C. A.	<b>3.26</b>

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		Object Oriented Software Engg.	T. Y. B. C. A.	<b>3.49</b>
<b>3.</b>	<b>Ms A. H. Aswale</b>	Modern Operating Environment & MS Office	F. Y. B. C. A.	<b>3.52</b>
		Relational Database Management Systems	S. Y. B. C. A.	<b>3.53</b>
		Dot Net Programming	T. Y. B. C. A.	<b>3.29</b>
<b>4.</b>	<b>Mr R. J. Malani</b>	Financial Accounting	F. Y. B. C. A.	<b>3.19</b>
<b>5.</b>	<b>Mr R. B. Kale</b>	Principles of Marketing	F. Y. B. C. A.	<b>3.47</b>
<b>6.</b>	<b>Ms S. U. Kadlag</b>	Business Communication	F. Y. B. C. A.	<b>3.45</b>
<b>7.</b>	<b>Ms A. R. Chaudhari</b>	Operating System Concepts	S. Y. B. C. A.	<b>3.05</b>
		Java Programming	T. Y. B. C. A.	<b>2.58</b>
<b>BBA (Computer Application) Term – II</b>				
<b>1.</b>	<b>Ms B. S. Maniyar</b>	Procedure Oriented Programmin g using C	F. Y. B. C. A.	<b>3.33</b>
		Using C++	S. Y. B. C. A.	<b>3.65</b>
		Advanced Web Technologies	T. Y. B. C. A.	<b>3.08</b>
<b>2.</b>	<b>Mr T. T. Khemnar</b>	Data Base Management System	F. Y. B. C. A.	<b>3.22</b>
		Computer Networking	S. Y. B. C. A.	<b>3.77</b>
		Software Testing	T. Y. B. C. A.	<b>3.71</b>
<b>3.</b>	<b>Ms A. H. Aswale</b>	Programming in Visual Basic	S. Y. B. C. A.	<b>3.7</b>
		Enterprise Resource Planning	S. Y. B. C. A.	<b>3.73</b>
		Advanced Java	T. Y. B. C. A.	<b>3.46</b>
<b>4.</b>	<b>Mr V. S. Thorat</b>	Organizational Behavior	F. Y. B. C. A.	<b>3.34</b>
<b>5.</b>	<b>Ms G. H. Hodgar</b>	E-Commerce Concepts	F. Y. B. C. A.	<b>2.95</b>
		Human Resource Management	S. Y. B. C. A.	<b>3.54</b>
<b>6.</b>	<b>Ms P. S. Gunjal</b>	Computer Applications in Statistics	F. Y. B. C. A.	<b>3.19</b>

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		Recent Trends in IT	T. Y. B. C. A.	<b>2.46</b>
<b>BCA (Under Science) Term – I</b>				
<b>1.</b>	<b>Mr A. D. Pansare</b>	Applied Mathematics- I	F.Y.B.C.A (Under Science)	<b>3.62</b>
<b>Computer Science (UG &amp; PG)</b>				
<b>1.</b>	<b>Mr S. Y. Pansare</b>	Algebra & Calculus	F. Y. B. C. S.	<b>3.32</b>
		Applied Algebra	S. Y. B. C. S.	<b>3.25</b>
<b>2.</b>	<b>Mr S. S. Baheti</b>	Principles of Analog Electronics	F. Y. B. C. S.	<b>3.8</b>
		Digital System Hardware	S. Y. B. C. S.	<b>3.69</b>
<b>3.</b>	<b>Ms M. A. Jagdale</b>	Discrete Mathematics	F. Y. B. C. S.	<b>3.29</b>
		Numerical Techniques	S. Y. B. C. S.	<b>3.49</b>
<b>4.</b>	<b>Mr A. D. Pansare</b>	Statistical Methods - I	F. Y. B. C. S.	<b>3.7</b>
<b>5.</b>	<b>Mr S. A. Pawar</b>	Principle of Digital analog Electronics	F. Y. B. C. S.	<b>3.75</b>
<b>6.</b>	<b>Ms A. A. Pawase</b>	Statistical Methods - II	F. Y. B. C. S.	<b>3.48</b>
<b>7.</b>	<b>Ms R. S. Khambekar</b>	Problem Solving Using C Programming	F. Y. B. C. S.	<b>3.39</b>
		Distributed Database Concepts	M. C. S. - I	<b>3.92</b>
<b>8.</b>	<b>Mr S. C. Bhusal</b>	Analog Systems	S. Y. B. C. S.	<b>3.53</b>
<b>9.</b>	<b>Ms S. B. Thorat</b>	Internet Programming- I	T. Y. B. C. S.	<b>3.26</b>
		Soft Computing	M. C. S. - II	<b>3.58</b>
<b>10.</b>	<b>Mr S. N. Kawade</b>	Theoretical Computer Science	T. Y. B. C. S.	<b>3.37</b>
<b>11.</b>	<b>Ms R. I. Sharma</b>	Relational Database Management System	S. Y. B. C. S.	<b>3.01</b>



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		Web Services	M. C. S. - II	<b>3.66</b>
<b>12.</b>	<b>Ms M. S. Doibale</b>	Data Structures using C	S. Y. B. C. S.	<b>3.19</b>
		Network Programming	M. C. S. - I	<b>3.93</b>
<b>13.</b>	<b>Ms H. V. Talnikar</b>	System Programming	T. Y. B. C. S.	<b>3.3</b>
		Software Metrics & Project Management	M. C. S. - II	<b>3.39</b>
<b>14.</b>	<b>Mr M. S. Gaikwad</b>	OOSE	T. Y. B. C. S.	<b>3.59</b>
		Mobile Computing	M. C. A. - II	<b>3.53</b>
<b>15.</b>	<b>Mr D. S. Pachpind</b>	File Organization and Fundamental of Database	F. Y. B. C. S.	<b>3.0</b>
		Functional Programming	M. C. S. - II	<b>3.62</b>
<b>16.</b>	<b>Ms D. P. Gite</b>	Programming in Java I	T. Y. B. C. S.	<b>3.56</b>
		Design and Analysis of Algorithms	M. C. S. - I	<b>3.91</b>
<b>17.</b>	<b>Ms P. R. Ugale</b>	Computer Networks-I	T. Y. B. C. S.	<b>3.17</b>
		Advanced Networking	M. C. S. - I	<b>3.61</b>
<b>18.</b>	<b>Ms P. A. Hase</b>	Principles of Programming Languages	M. C. S. - I	<b>3.61</b>
<b>Computer Science (UG &amp; PG) Term - II</b>				
<b>1.</b>	<b>Mr S. Y. Pansare</b>	Mathematics - I	S. Y. B. C. S.	<b>3.24</b>
<b>2.</b>	<b>Mr S. C. Bhusal</b>	Electronics - I	S. Y. B. C. S.	<b>3.45</b>
<b>3.</b>	<b>Mr S. S. Baheti</b>	Electronics - II	S. Y. B. C. S.	<b>3.4</b>
<b>4.</b>	<b>Ms M. A. Jagdale</b>	Mathematics - II	S. Y. B. C. S.	<b>3.46</b>
<b>5.</b>	<b>Ms R. S. Khambekar</b>	Advanced Operating Systems	M. C. S. - I	<b>3.52</b>
<b>6.</b>	<b>Ms P. R. Ugale</b>	Computer Networks-II	T. Y. B. C. S.	<b>3.12</b>

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7.	<b>Ms S. B. Thorat</b>	InteOrnet Programming- II	T. Y. B. C. S.	<b>3.42</b>
		Digital Image Processing	M. C. S. - I	<b>3.59</b>
8.	<b>Ms R. I. Sharma</b>	Software Engineering	S. Y. B. C. S.	<b>3.21</b>
9.	<b>Ms M. S. Doibale</b>	Object Oriented Concepts using C++	S. Y. B. C. S.	<b>3.33</b>
10.	<b>Ms H. V. Talnikar</b>	Operating System	T. Y. B. C. S.	<b>3.26</b>
		Artificial Intelligence	M. C. S. - I	<b>3.59</b>
11.	<b>Mr M. S. Gaikwad</b>	Computer Graphics	T. Y. B. C. S.	<b>3.17</b>
12.	<b>Ms D. P. Gite</b>	Programming in Java-II	T. Y. B. C. S.	<b>3.62</b>
13.	<b>Mr S. N. Kawade</b>	Compiler Construction	T. Y. B. C. S.	<b>3.66</b>
		Programming With DOT NET	M. C. S. - I	<b>3.58</b>
14.	<b>Ms P. A. Hase</b>	Data Mining and Data Warehousing	M. C. S. - I	<b>3.17</b>

## *Annexure III- Best Practices*

### **1. Student Research Project Scheme**

**Title of the Practice:** Student Research Project Scheme

**Goal:**

- To expose maximum number of students to research as a prospective career choice.
- To develop their logical reasoning ability under the able guidance of teachers.
- To inculcate research culture among students.
- To provide an opportunity for expression of academic talent & Hands on Training to the students.
- To increase the number of innovative ideas that will stand in the Avishkar Competition.

**The Context:**

Shikshan Prasarak Sanstha has always been instrumental in elevating students' exposure to various career boosting activities in terms of arranging guest lectures of eminent scientists from some of the best laboratories across India and so on. In accord with this tradition, Dr. Sanjay Malpani, the enthusiastic Chairman of Shikshan Prasarak Sanstha put forth a novel idea of faculty-wise competition of research projects of students. The scheme was named as "Principal M.V. Kaundinya Student Research Project Scheme" in the memory of Founder Principal of the college. After exhaustive discussions with the staff, Dr. Sanjay Malpani framed the outline of the student research project scheme for both undergraduate and postgraduate levels in the form of competition and evaluation of these projects at multiple levels. The basic idea of the scheme is to expose maximum number of students to research as a prospective career choice and develop their logical reasoning ability under the able guidance of teachers. Every teacher is supposed to take care of and guide a defined number of research projects every year. Usually in the month of December-January, the first departmental level screening round of the projects is scheduled to select the best projects from each department. These selected projects would be evaluated by external agencies to identify the faculty-wise best projects from both undergraduate and post-graduate categories. The faculty-wise best projects would be awarded with ₹ 3000/- and gold medal (first ranker), ₹ 2000/- and silver medal (second ranker), ₹ 1000/- and bronze medal (third ranker) and two consolation prizes. The efforts of all the participating students are appreciated with certificates. Department-wise contribution of the teachers is also taken into the consideration and the maximally participating departments are awarded with cash prizes and mementos.

**The Practice**

A notice is conveyed to all the students for participation in SRS; along with a detailed schedule at the beginning of the year. A departmental screening round is arranged to scrutinize the projects at the department level. The shortlisted students are called for second last presentations.

The students that qualify through the second last round have to present the projects in final round. As per the pre-defined criterion and number of prizes, winners are declared after the final round. Separate prizes are given for UG and PG category. Usually, 1<sup>st</sup> three students at faculty level, are given a cash prize, medal, a book and certificate. Others, at departmental level, are awarded with an appreciation certificate.

The faculty-wise best projects are awarded with ₹ 3000/- and gold medal (first ranker), ₹ 2000/- and silver medal (second ranker), ₹ 1000/- and bronze medal (third ranker) and two consolation prizes. Department-wise contribution of the teachers is also taken into the consideration and the maximally participating departments are awarded with cash prizes and

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mementos. All the students are given participation certificates. The guide-teachers are felicitated with an appreciation certificate.

**Evidence of Success**

The college research committee co-ordinators Dr. D. M. Gujarathi (Commerce faculty), Dr. U.S. Jagdale (Arts and Mental Moral faculties), Dr. S. S. Borgave (Science faculty) and the members of the committee shouldered the responsibility of successful implementation of the scheme (2012 to 2014) under the leadership of Principal Dr. K. K. Deshmukh. Then this responsibility was further carried by next college research committee co-ordinators Dr. A. D. Divekar (Commerce faculty), Dr. R. S. Kawale (Arts and Mental Moral faculties), Dr. P. P. Bardapurkar (Science faculty) and the members of the committee shouldered the responsibility of successful implementation of the scheme (2015 to 2017). Dr. S. A. Bhong, Dr. P. P. Bardapurkar and Dr. G. R. Jaitmal were the coordinators for 2017-18. This scheme facilitated hands-on training of a large number of students and gave them the glimpses of formulating a precise research question and resolving the query with the use of appropriate methodology. In all, 287 projects from all the four faculties were evaluated in the year 2012-13, 195 projects in the year 2013-14, 175 projects in the year 2014-15, 245 projects in the year 2015-16, 250 projects in the year 2016-17 and 380 projects in the year 2017-18.

<b>Details of Projects under Student Research Project Scheme</b>					
Year	No. of Research Projects Faculty wise under 'Student Research Project Scheme'				Total
	Arts	Mental, Moral & Social Science	Commerce	Science	
2012-13(UG & PG)	70	22	45	150	287
2013-14(UG & PG)	35	30	20	110	195
2014-15(UG & PG)	36	14	25	100	175
2015-16(UG & PG)	52	15	43	135	245
2016-17(UG & PG)	39	12	35	41+123=164	250
2017-18(UG & PG)	38	59	55	157+71=228	380
Total	270	152	223	887	<b>1532</b>

**1. Increased participation in Avishkar Competition:**

Due to the constant encouragement through Student Research Project Scheme, the number of entries for State Level Inter-University Research Competition namely **Avishkar** has been increased. The college made record by winning Prizes at State Level also.

<b>Details of Projects under Avishkar Competition</b>					
Year	Number of projects under the 'Avishkar'				
	College Level	Zonal Level	University Level	State Level	Winner at State Level
2010-11	14	12	10	2	Nil
2011-12	19	15	4	1	Nil
2012-13	17	17	6	2	1
2013-14	31	18	8	1	Nil
2014-15	25	25	9	2	1
2015-16	36	27	12	Nil	Nil
2016-17	22	22	5	2	Nil
2017-18	55	27	8	1	Nil

**2. Student Research Projects for supporting institutional management:**

The outcomes of student research projects have contributed to of institutional management. The projects have contributed to following support facilities for management:

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- i. Survey Report on data with regards to rainfall, roof area of buildings in the campus and scope for rain water harvesting (Student Research Project by Department of Geography)
- ii. Survey report for Plant diversity of the campus for Green Audit (Student Research Projects by Department of Botany)
- iii. Applications based on .NET (Student Research Projects by Department of Computer Science) for
  - a) Auditorium availability and booking Management System
  - b) Teacher Profile Management System
  - c) Result Analysis
  - d) Leave Management System

**3. Research Output:**

Some of the Projects have been published as Research Articles and some were presented in National Conference as a Research Paper under the guidance of concerned Guide Teacher.

**Problems Encountered**

- Championing students and Staff.
- Conduct of scheme along with regular teaching schedule.
- Overlap with the university examination schedule.

**Resources Required-**

- Team of Guide Teachers
- Well-equipped Laboratories along with chemicals and glassware
- ICT facility at Library
- Auditorium
- Prizes, Award & Certificate
- Judges

**Contact person for further details:**

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## **2. Swavalamban ((Scheme of Financial Assistance to needy students at the risk of Drop out)**

### **Title of the Practice**

**Swavalamban ((Scheme of Financial Assistance to needy students at the risk of Drop out  
'Vidyadhan Kalash Yojana' and "Swabhiman Kosh"**

### **Goal**

- To provide financial support to the needy student of the college.
- To reduce drop out ratio.
- To raise a corpus fund available for needy students
- To help the needy students so as to pursue the higher education independently with sense of self-respect.

### **The Context**

In the recent years, students were at the risk of drop-out due to rise in fee, and discontinuation of Scholarships for OBCs for Professional courses by State Government . Thus it has increased the financial burden on parents of students to send them for further study in higher education. The management of the college has taken the initiative to encourage the students from economically backward class to aspire for higher education through the '**Vidyadhan Kalash Yojana**' (Endowment based scheme for financial assistance launched by the management). Through these needy students of the college are given financial support. A corpus fund of Rs. 1,10,66,800/- has been raised by the management council so that no poor student remains deprived of education.

With the motto, 'Work for Every One', Sangamner college is successfully implementing the Karmaveer Bhaurao Patil 'Earn & Learn' scheme. The affiliating University provides support to needy students under Earn and Learn Scheme. The management of the institution has gone one step further by adding its share to the scheme so that no needy student remains deprived. The college has added ₹ 8,31,878/- to scheme in last four year as college has given the chance to earn to the students as per their increasing demands. For this, College management has raised the corpus fund in the form of '**Swabhiman Kosh**' of Rs. 71,000/- in the year 2016-17 which is then raised to 8,72,971/- in the year 2017-18. The main objective of the scheme is to help the poor and needy students so as to pursue the higher education independently. This scheme is basically undertaken for the benefit of students those who are needy, economically backward, intelligent and meritorious but cannot afford higher education. This will make higher education accessible and available to the poor, needy and meritorious students.

### **The Practice**

Under 'Vidyadhan Kalash Yojana' students who require financial support, apply for this scheme by submitting application form in Sanstha Office. Two teachers sign the application for as Gurantor after verifying the background of the students. After complete verification, financial support is provided to the student through cheque by Sanstha office per year until complete education. After this, student has to repay the total amount given to them at a time or in parts as per their convenience without any kind of any additional charge or interest. So that same money should be available for the students of next academic years (batches).

In Earn and Learn Scheme applications are collected from interested students. The students are interviewed by the college committee and the students are selected on the basis of financial background and also if required through merit. The students enrolled under the scheme are given the work like office work, library work, technical work and field work. However, when the distribution of work is done, it is seen that all students get equal opportunity. It is expected

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that every student should work for three hours daily after the classes are over. Students working under this scheme are paid an honorarium of Rs. 45/- per hour. Payment is made as per the attendance sheet, which is to be maintained by the college. The students are requested to open a bank account at their respective places and payments are made through the cheques. Due to increasing demands of the students, the funds provided by University were not sufficient. Hence the management council has taken initiative by adding the extra share in addition to that of University share. For this, College management has raised the corpus fund in the form of 'Swabhiman Kosh' of Rs. 71,000/- in the year 2016-17 which is then raised to 8,72,971/- in the year 2017-18.

**Evidence of Success**

A corpus fund of Rs. 1,10,66,800/- has been raised by the management council so that no poor student remains deprived of education just because he cannot pay the tuition fee. From the collected corpus fund every year number of students get benefited and have completed their higher education. So far 115 students got benefited with overall beneficiary amount of Rs. 18,57,405/-.

<b>Information of financial support to students under Vidyadhan Kalash Yojana</b>		
<b>Years</b>	<b>Number of Students</b>	<b>Amount Given in ₹</b>
2012-13	08	69,000/-
2013-14	17	2,55,555/-
2014-15	19	2,58,250/-
2015-16	14	2,62,000/-
2016-17	27	4,56,500/-
2017-18	30	5,56,100/-
<b>Total</b>	<b>115</b>	<b>18,57,405/-</b>

Many students have taken the benefit of 'Earn and Learn Scheme' which has been run successfully by committee coordinators Dr. K. D. Jadhav and Dr. H. T. Kurkute and the members of the committee under the leadership of Principal Dr. K. K. Deshmukh. College management have tried their best while satisfying the demand of work by increasing the share of college in addition to fund given university as per the requirement of students. For this, College management has raised the corpus fund in the form of 'Swabhiman Kosh' of Rs. 71,000/- in the year 2016-17 which is then raised to 8,72,971/- in the year 2017-18.

<b>Details of Expenditure under Earn &amp; Learn Scheme</b>						
Sr. No.	Year	No. of Students	Work Hours	Resource		Amount spent per year (₹)
				College	University	
1	2011-12	318	24,001	1,30,020/-	3,50,000/-	<b>4,80,020.00</b>
2	2012-13	285	26,639	1,89,460/-	3,43,320/-	<b>5,32,780.00</b>
3	2013-14	325	30,599	1,71,570/-	5,86,485/-	<b>7,58,055.00</b>
4	2014-15	381	32,559	75,653/-	8,49,449/-	<b>9,25,102.00</b>
5	2015-16	267	26,423	95,170/-	7,94,705/-	<b>8,89,875.00</b>
6	2016-17	367	26,717	80,150/-	7,21,355/-	<b>8,01,505.00</b>
7	2017-18	266	19,968	89,855/-	8,08,695/-	<b>8,98,550.00</b>
8	Total	<b>2209</b>	<b>1,86,906</b>	<b>8,31,878/-</b>	<b>44,54,009/-</b>	<b>52,85,887.00</b>

**Problems Encountered**

- Repayment of the fee by students in ‘Vidyadhan Kalash Yojana’
- Unavailability of Cheque book with students in ‘Vidyadhan Kalash Yojana’
- Limited students are benefitted under ‘Earn and Learn Scheme’

**Resources Required**

- Guarantor Teacher in ‘Vidyadhan Kalash Yojana’
- Blank Cheques in ‘Vidyadhan Kalash Yojana’
- Account in nationalized bank in ‘Earn and Learn Scheme’

**Contact person for further details:**

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