



Estd. 1960

**Dr. K.H.Shinde**  
M.A., M.phil., Ph.D  
Principal

Rayat Shikshan Sanstha's

# R. B. Narayanrao Borawake College

Shrirampur - 413 709, Dist. Ahmदनगर.

Affiliated to Savitribai Phule Pune University  
[(Id.No. PU/AN/AS/02/(1960))(Jr./HSC/ Id.No.J - 12.14001)]

**NAAC Re- accredited 'A' Grade  
ISO- 9001-2008**



Founder

Padmabhushan Dr. Karmaveer Bhaurao Patil D.Litt.

Ref. No. *Email/2018-19*

Date : *23/07/2018*

To  
The Director,  
National Assessment and Accreditation Council (NAAC),  
Post Box No. 1075, Nagarbhavi,  
Bangalore-560072 (India)

Sub: Submission of Annual Quality Assurance Report (AQAR) for the year, 2017-18

Respected Sir,  
Kindly find enclosed herewith the Annual Quality Assurance Report (AQAR) of R. B. Narayanrao College, Shrirampur for the year 2017-18. Please accept the same and oblige  
Thanking You

Your's faithfully



*[Signature]*  
Principal  
R.B.N. Borawake College  
Shrirampur

Offi. : 02422 222347, Resi.: 02422 222072, Fax :- 02422 - 222472  
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Rayat Shikshan Sanstha's



**R. B. Narayanrao Borawake College,**  
Shrirampur, Dist- Ahmednagar- 413709

Website: [www.rbnbcollege.com](http://www.rbnbcollege.com)

Email: [rbnbcollege@gmail.com](mailto:rbnbcollege@gmail.com)

**ANNUAL QUALITY ASSURANCE  
REPORT**

*SUBMITTED TO*

**NATIONAL ASSESSMENT AND ACCREDITATION  
COUNCIL (NAAC)  
BANGALORE – 560072**

**Year 2017-2018**

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

R. B. Narayanrao Borawake College

1.2 Address Line 1

Shrirampur

Address Line 2

Shrirampur

City/Town

Shrirampur, Dist. Ahmednagar, Pin- 413709

State

Maharashtra

Pin Code

413709

Institution e-mail address

rnbcollege@gmail.com

Contact Nos.

(02422) 222347, Fax No. 02422 222472

Name of the Head of the Institution:

Prin. Dr. K. H. Shinde

Tel. No. with STD Code:

(02422) 222347

Mobile:

7755959501

Name of the IQAC Co-ordinator:

Dr. P. V. Badadhe

7755922328

Mobile:

IQAC e-mail address:

rnbqiqac14@gmail.com

**1.3 NAAC Track ID (For ex. MHCOGN 18879)**

MHCOGN10823

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

EC/61/RAR/23, Dated: 15/09/2012

*(For Example EC/32/A&A/143 dated 3-5-2004.*

*This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)*

1.5 Website address:

www.rnbcollege.com

Web-link of the AQAR:

[www.rnbcollege.com/AQAR](http://www.rnbcollege.com/AQAR) 2017-18.

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	-	16/04/2004	05 Years
2	2 <sup>nd</sup> Cycle	A	3.22	15/09/2012	05 Years

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

23/10/2003

**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, 2012-13 submitted to NAAC, Dated 22/12/2013
- ii. AQAR, 2013-14 submitted to NAAC, Dated 29/06/2015
- iii. AQAR, 2014-15 submitted to NAAC, Dated 30/09/2015
- iv. AQAR 2015-16 Submitted to NAAC, Dated 24/11/2016
- v. AQAR 2016-17 Submitted to NAAC, Dated 25/09/2017

#### 1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant –in-aid + self financing  Totally self financing

#### 1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science

Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

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

--

University with Potential for Excellence

--

UGC-CPE

--

DST Star Scheme

--

UGC-CE

--

UGC-Special Assistance Programme

✓

DST-FIST

✓

UGC-Innovative PG programmes

--

any other (*Specify*)

--

UGC-COP Programmes

✓

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

09

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

01

2.4 No. of Management representatives

02

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and

01

Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

Faculty Non-Teaching Staff Students  Alumni  Others

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State

Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- The college has conducted Academic and Administrative Audit, Green Audit, Gender Audit and ISO 9001:2015 Audit.
- Seed money is provided for research projects to teachers.
- Organized seminars, conferences and invited talks
- Up gradation of ICT facilities.
- Filling up of API base PBAS forms for teachers and self appraisal forms for non-teaching staff.
- Student participation in 'AVISHKAR' research competition and Chemiad examination.
- Up gradation of college website
- Activities conducted through IPR Cell

- Online admission procedure, established 50 mbps internet lease line, Wi-Fi facility.
- NPTEL online courses.
- Installed ETP (Effluent Treatment Plant) plant and 43 kWh solar power panels on the college campus.
- Up gradation of library facilities
- Activities through Innovation and Incubation Centre

### 2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
Strengthen research activities	Established Instrumentation Facility Centre (IFC) through the DST-FIST grants. 02 faculty members undertook Ph. D guideship.
Apply for Major and Minor Research Projects	Apply for Major and Minor research projects for BCUD, ICSSR, DST and Seed Money etc.
Introduction of B. Sc facility in services	B. Sc. Facility in services programme is introduced
Introduction of new UG/PG and value added courses	Value added, Skill base, Short term courses introduced and run successfully
To organized seminar/ conferences	Successfully organized National/ State /college level seminars/conferences /workshops
To undertake tree plantation programme	Tree plantation programme has been successfully conducted
To establish Soil and Water testing laboratory	Established Govt. of Maharashtra recognized Soil and water testing laboratory
To install solar panel	43 kWh rooftop solar power system has been installed
Extension of laboratories	Extension of Physics, Botany and Chemistry laboratories has undertaken.
To conduct academic and Administrative Audit, Gender Audit and other audits.	Academic and Administrative Audit, Green Audit, Gender Audit, ISO Audit has been conducted.

\* Attach the Academic Calendar of the year as Annexure. **Annexure-I**

2.15 Whether the AQAR was placed in statutory body      Yes       No



Management  Syndicate  any other body

Provide the details of the action taken

The College Development Committee (CDC) approved the plan of action and recommended the same for sending to NAAC.

## 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
Ph. D	02	--	02	--
M. Phil	02	--	02	--
PG	15	--	13	--
UG	14	--	02	--
PG Diploma	--	--	--	--
Advanced Diploma	02	01	--	02
Diploma	02	--	--	02
Certificate	28	04	28	28
Others/Short term	--	--	--	--
<b>Total</b>	<b>65</b>	<b>10</b>	<b>47</b>	<b>32</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	21
Trimester	--
Annual	08

1.3 Feedback from stakeholders\* Alumni



Parents



Employers



Students



*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools

*\*Please provide an analysis of the feedback in the Annexure*

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

Yes, as per the guidelines of Savitribai Phule Pune University, Pune

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

Nil

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	<b>Total</b>	<b>Asst. Professors</b>	<b>Associate Professors</b>	<b>Professors</b>	<b>Others</b>
	40	18	21	01	56(Full Time CHB)

2.2 No. of permanent faculty with Ph.D. 30

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	<b>Asst. Professors</b>		<b>Associate Professors</b>		<b>Professors</b>		<b>Others</b>		<b>Total</b>	
	R	V	R	V	R	V	R	V	R	V
	18	15	21	--	--	--	56 CHB	---	56	---

2.4 No. of Guest and Visiting faculty and Temporary faculty 12 02 56

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	07	25	25
Presented papers	21	49	05
Resource Persons	01	01	03
Total	29	75	33

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

- PowerPoint presentation
- Vachan Katta
- Use of Video Clips
- Project Work
- Video Lecture
- Organized Workshop
- Online NPTEL courses

- Online NPTEL/UGC-SWAYAM lectures
- Students seminars
- Use of ICT in teaching
- Proper implementation of Choice Base Credit System
- Institute encourages to the advanced learner to participate in research competition and undertake research projects
- E-classrooms and well equipped laboratories are made available for students
- Arranged study tours.
- Use of Chem. Draw Ultra software in Chemistry
- Field projects/Survey
- Students participation in Avishkar research competition
- Feedback is collected on curriculum from all stakeholders.

2.7 Total No. of actual teaching days during this academic year: 180

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

- Class test
- Seminars
- Home Assignments
- Open Book Examination
- Bar Coding
- Photocopy of answer sheets
- Tutorials
- Students seminars
- Continuous Internal Evaluation (CIE)
- Choice Based Credit System for all PG programmes

2.9 No. of faculty members involved in curriculum

02

01

02

Restructuring/revision/syllabus development

as member of Board of Study/Faculty/Curriculum Development workshop

## 2.10 Average percentage of attendance of students

91%

## 2.11 Course/Programme wise

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.(Marathi)	21	-	03(10.34)	06(20.69)	01(3.45)	47.61%
M.A.( Marathi )	31	14(45.16)	16(51.61)	01(3.23)	-	100%
B.A.(Hindi)	28	3 (10.71)	02(7.14)	05(17.86)	1(3.57)	39.28%
M.A.( Hindi )	04	03(75.00)	01(25.00)	-	-	100%
B.A.(English)	39	04(10.26)	13(33.33)	09(23.08)	03(7.69)	74.36%
M.A.( English )	11	-	07(63.64)	04(36.36)	-	100%
B.A.(Economics)	47	-	11(23.40)	13(27.66)	02(4.26)	55.32%
M.A.(Economics)	23	17(73.91)	06(26.09)	-	-	100%
B.A.(History)	14	01(7.14)	02(14.29)	03(21.42)	02(14.29)	57.14%
M.A.( History )	13	02(15.38)	08(61.54)	01(7.69)	-	84.61%
B.A.(Politics)	24	01(4.17)	06(25.00)	05(20.83)	01(4.17)	54.17%
M.A.( Politics )	16	09(56.25)	07(43.75)	-	-	100%
B.A(Psychology)	20	03(15.00)	03(15.00)	03(15.00)	--	45.00%
M.A(Psychology)	11	06(54.55)	05(45.45)	-	-	100%
B.A.(Geography)	28	01(3.57)	06(21.43)	05(17.86)	-	42.86%
M.A(Geography )	10	-	02(20.00)	02(20.00)	-	40.00%
B.Sc. (Botany)	18	(80)	(20)	-	-	
M.Sc. (Botany)	16	(28.57)	(64.28)	(06.25)		99.10%
B.Sc. (Physics)	18	09 (50.00)	04(22.22)	02(11.11)		83.33%
B.Sc. (Mathematics)	48	31 (64.58)	09(18.75)	-	-	83.33%
M.Sc. (Mathematics)	23	10 (43.48)	06(26.09)	04(17.39)	01(4.35)	91.30%
B.Sc. (Com. Science)	65	13 (20.00)	26(40.00)	07(10.77)	--	70.77%
M.Sc. (Com. Science)	24	13 (54.17)	11(45.83)	-	-	100%
B.Sc. (Zoology)	22	08(36.37)	06(27.27)	01(4.55)	-	68.19%
M.Sc. (Zoology)	13	--	08(61.54)	04 (30.77)	-	92.31%
B.Sc. (Chemistry)	95	44(46.31)	37(38.95)	-	-	85.26%
M.Sc. (Organic Chemistry)	47	18(38.30)	18(38.30)	04(8.51)	--	85.11%
M.Sc. (Analytical Chemistry)	24	15(62.50)	06(25.00)	01(4.17)	-	91.67%

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

- Regular attendance of students
- ICT base teaching and learning
- Annual planning and lesson notes
- Proper implementation of Choice Base Credit System
- IQAC interact and takes feedback from students, teachers, alumni, parents and employer for enhancing teaching learning process
- Departmental meeting
- IQAC meetings
- IQAC meeting with head of departments
- TD-IQAC meetings

### 2.13 Initiatives undertaken towards faculty development

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

#### 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	13	03	---	08
Technical Staff	24	04	02	14



## **Criterion – III**

### **3. Research, Consultancy and Extension**

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

- Conducting research base seminars, conference, symposium
- Established Common Facility Centre (CFC)
- Seed money for research projects for faculty
- Encourage faculty members to apply for major and minor research projects
- College organized Rayat Avishkar, Rayat Inspire Camps
- Promotion of faculty for FDP
- Encourage students to participate and present the papers in AVISHKAR research competition and other academic competitions
- Research projects for students

#### 3.2 Details regarding major projects

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	---	--

#### 3.3 Details regarding minor projects

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
Number	01	06	22	--
Outlay in Rs.	95000/-	1030000/-	656000/-	--

#### 3.4 Details on research publications

	<b>International</b>	<b>National</b>	<b>Others</b>
Peer Review Journals	15	12	--
Non-Peer Review Journals	17	31	--

e-Journals	04	09	--
Conference proceedings	35	64	--

3.5 Details on Impact factor of publications

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	02	UGC	430000/-	310000/-
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	01	Seed Money	226000/-	226000/-
Students research projects ( <i>other than compulsory by the University</i> )	--	--	--	--
Any other(Specify)	--	--	--	--
<b>Total</b>			656000/-	536000/-

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

ii) Without ISBN No

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST

DPE  DBT Scheme/funds

3.9 For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of  
conferences  
Organized  
by the  
Institution

Level	International	National	State	University	College
Number	--	03	02	---	15
Sponsoring agencies	--	UGC/ BCUD	UGC/ BCUD	---	RBNB College

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

3.13 No. of collaboration International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College   
Total

3.16 No. of patents received this year

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

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year: 06

Total	International	National	State	University	Dist	College
06	--	--	--	--	--	--

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

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

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

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level

National level  International level

3.22 No. of students participated in NCC events:

University level  State level

National level  International level

3.23 No. of Awards won in NSS:

University level  State level

National level  International level

3.24 No. of Awards won in NCC:

University level  State level

National level  International level

3.25 No. of Extension activities organized

University forum  College forum

NCC  NSS  Any other

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

- Encourage the students to engage in community services
- Blood donation camp
- Road safety rally
- Disaster Management workshop and training to students
- N.S.S. special winter camp.
- Environmental awareness programme
- Implementation of Earn and Learn Scheme.
- '*Vachan Prerana Din*' on Dr. A. P. J. Abdul Kalam's birth anniversary
- Soft Skill development programme.
- Village survey
- Implementation of Cyber crime and security, Human rights and skill base programmes to PG.
- Participation of students in the different NCC camps and social activity.
- Voter's awareness campaign.
- Various sports activity with community
- Rayat Avishkar and Inspire Camp

## 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	665405.286 sq. feet	--	--	665405.286 sq. feet
Class rooms	52	01	College Development Fund	52
Laboratories	24	07	--	31
Seminar Halls	01	--	--	01
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	18	01	College Development Fund	01
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	---
Others	--	--	--	--

#### 4.2 Computerization of administration and library

- Liberia software in library
- DELNET facility for library
- Computerisation of library through Libreria software for library administration, data entry, circulation of books, book banks
- Vrudhi software is used in office automation
- Internet, and Wi-Fi facility available for students and staff

- Bar coding system for books and OPAC facilities are available in the library
- E- Journals - INFLIBNET
- E-Shodhganga
- Online admission procedure

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
<b>Text Books</b>	52042	11116368	228	37501	52270	11153869
<b>Reference Books</b>	52944	15932078	814	312087	53758	16244165
<b>e-Books</b>	97000	---	3038000	---	3135000	--
<b>Journals</b>	97	76430	--	95975	97	95975
<b>e-Journals</b>	6000	---	---	---	6000	---
<b>Digital Database</b>	01	5750	---	--	01	5750
<b>CD &amp; Video</b>	476	72881	--	--	476	72881
<b>Others (specify)</b> <b>News papers</b>	17	29885	---	---	17	29885

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
<b>Existing</b>	227	06	10 MBPS	Yes	Yes	01	15	--
<b>Added</b>	162	02	50 MBPS	Yes	Yes	--	--	--
<b>Total</b>	389	08	50 MBPS	--	--	01	15	--

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

- Computer training to all teaching and non teaching staff
- Free subscription of e-journals through the INFLIBNET
- DELNET facility for students and teachers
- Periodical training in computer, internet, e-resources and ICT for students and staff
- Free internet facility provided to all students
- Network resource centre for students and teaching faculty
- College organized workshop on E- resources for teachers and students
- 50 mbps internet connectivity and Wi-Fi campus facility for teachers and students
- Well equipped computer laboratories and computer networking centres are available

4.6 Amount spent on maintenance in lakhs:

i) ICT	1.26
ii) Campus Infrastructure and facilities	47.51
iii) Equipments	0.061
iv) Others	0.75
<b>Total:</b>	<b>49.58</b>



## Criterion – V

### 5. Student Support and Progression

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

- Short term, Value added and Skill based courses
- 50 MBPS internet connectivity and Wi-Fi facility to students
- Competitive examination centre provides guidance on MPSC/UPSC and other competitive examinations
- Display information about the campus facility and skill oriented programmes
- Encourage students to participate in NSS/NCC
- Medical health checks up.
- Co curricular and extracurricular activates for students
- Placement cell has been set up for placement and career guidance.
- Sports facilities and coaching for students
- Workshop on Entrepreneurship development
- Campus placement drive for students and lectures on placement opportunity
- Sport facility for students and training

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

- Feedback collected from students regarding curriculum.
- College has a full- fledge counselling cell. Students can approach for academic and personal counselling
- There is separate guidance and counselling cell '*Vidyarthini Manch*' for women students. This forum organized various expert lectures on diet, legal provision for women, road safety etc.

- Tracking the progress of students through Class Test, Assignments, Seminars, open book test, counselling etc.
- College conduct periodically Academic and Administrative Audit and other quality audits
- Department meetings are being conducted to monitor the progress of the action plan.
- Parent teacher association meetings are arranged to enlighten the progress of their wards
- Continuous Internal Evaluation of student for tracking the progression

5.3 (a) Total Number of students	UG	PG	Ph. D.	Others
	2116	673	11	--

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	1207	43.10		1593	56.90

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1716	356	110	611	01	2794	1185	436	131	1040	08	2800

Demand ratio. NA

Dropout %

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

College has a separate competitive examination guidance centre. The lectures of faculty and experts working in various fields are regularly arranged. 232 Students appeared for competitive examination conducted by Karmaveer Vidya Prabodhini.

No. of students beneficiaries

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

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

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

- College has full fledged Parent Teacher Association for mentoring the students
- The counselling and career guidance cell provides guidance to students for making their career and employment.
- Counselling of students at the time of admission through the admission committee.
- Counselling of students through counselling cell.
- We provide counselling services to the students to choose appropriate courses at the time of admission.
- Students are also guided for competitive examination like MPSC, UPSC, Banking services, Staff selection, Railway services and other competitive examination.
- College organized lectures/workshops on career counselling and entrepreneurship.
- College is organized Induction Programme for students on the commencement of the every academic year

No. of students benefited: 2800

## 5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	72	24	89

## 5.8 Details of gender sensitization programmes

- **‘Vidyarthini Manch’** has provided a platform for girl students to exhibit their talents in cultural activities
- Awareness programmes are organised for girl students regarding their rights, for safety and legal provisions
- Regular health check up of hostel girls students
- College celebrates the Women’s Day
- Personality development camp for Girls students
- College conduct Gender Audit
- Nirbhaya Kanya Abhiyan
- Yoga and Karate Training for girls
- Workshop on self defence for girls
- College organized various activities through the Student Development Board
- One day work shop on “Study Habits, and Stress Management” for girl student

## 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

	<b>Number of students</b>	<b>Amount (Rs.)</b>
Financial support from institution	82	548415
Financial support from government	1699	13368065
Financial support from other sources	135	1641000
Number of students who received International/ National recognitions	--	--

#### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

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

## Criterion – VI

### 6. Governance, Leadership and Management

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

**Motto :** “Education through self-help” -Karmaveer Dr. Bhaurao Patil

**Vision:**

- Self-reliant, self-sufficing and self-respecting education for society facing reformation.
- Education for the youth advancing towards the world leader nation-India.
- Education for all to eradicate all social ills.

**Mission:**

- To provide the dignity of labour and make arrangements of providing the education against the labour.
- To aim at all round personality development of the students through co-curricular and extra-curricular activities in association with various social and cultural organizations.
- To provide a platform to the students by giving them an opportunity to face the challenges of the competitive world, with utmost utilization of their potential in academic programmes, sports and other events.
- To inculcate values like social equality, justice, fraternity and self-help among the students.
- To provide education to build classless and castless society.

6.2 Does the Institution has a Management Information System

Yes

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

### **6.3.1 Curriculum Development**

- Participation of faculty in curriculum development seminars/workshops
- Faculty worked as BOS/syllabus framing committee members
- Choice Based Credit Systems
- Short Term Courses
- Carrier Oriented Courses
- Competitive Examination Guidance Centre
- Online Feedback from all the stakeholders
- Academic and Administrative Audits

### **6.3.2 Teaching and Learning**

- Academic calendar
- NPTEL online courses
- Use of ICT for Teaching and Learning
- Term and Year Planning
- Monthly Reports
- Daily Teaching Notes
- Participative , Experimental learning
- Tests
- Assignments
- Tutorials
- Seminars
- Remedial Teaching

### **6.3.3 Examination and Evaluation**

- Online Filling of Examination Form
- Online Question Papers
- Barcode System for Answer Sheets
- Choice Based Credit System for PG programmes
- Online entry of marks

### **6.3.4 Research and Development**

- Organization of Seminars, Workshops, Conferences for Teachers and Students
- Research Projects funded by College (Seed Money)
- Promotion of faculty for refresher, orientation and training programmes.
- Faculty Development Programme
- Incentives for teachers for research activities
- Common Facility Centre and internet facility for Teachers and Students
- Faculty undertaken Minor Research Projects from different funding agencies

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

- Book-Bank Scheme
- Barcode System for Book Issuing
- 50 MBPS Broadband Internet Facility
- Wi-Fi Campus
- Xerox Facility
- INFLIBNET and DELNET facilities
- Reading Hall
- Classrooms with ICT Facilities
- Smart classrooms
- Common Facility Centre under DST-FIST

### **6.3.6 Human Resource Management**

- Self-Appraisal Forms for Teachers and Non-Teaching Staff
- Feedback taken from Students, Parents, Teachers, Employer and Alumni
- HRMS by Rayat Shikshan Sanstha, Satara.
- Academic and Administrative Audit



### 6.3.7 Faculty and Staff recruitment

- The parent institution Rayat Shikshan Sanstha, Satara collects data of the vacancies in various colleges of the institute at the beginning of each academic year.
- Advertisement is published in national newspapers.
- The posts are filled by Rayat Shikshan Sanstha as per Maharashtra University Act-1994 and guidelines of Govt. of Maharashtra.

### 6.3.8 Industry Interaction / Collaboration

#### 1. College signed MoU's with following Institutions/Industries

Sr. No.	Organisation with which MoU is signed
1	Molecular drugs and research laboratory, Karapakkam, Chennai
2	Soil & Water Analysis, Govt. Of Maharashtra
3	Ashok Sahakari Sakhar Karkhana, Shrirampur.
4	Renuka Herbals, Shrirampur
5	Prabhat Industries Ltd. Shrirampur
6	The leaders in industry-University Cooperation Chonnam national University, Gwangju, South Korea
7	Maharashtra State Skill Development Society
8	Multiple Institutions
9	Tata consultancy services, Mumbai
10	Bosch limited
11	Symbiosis open Education Society, Pune
12	Lupin limited, Mumbai
13	Rajiv Gandhi Science and Technology Commission govt, of Maharashtra, Mumbai
14	Maharashtra Knowledge Corporation Limited
15	Centre for development of Advanced Computing, Mumbai
16	Jian Irrigation Systems Ltd. Jalgaon
17	Tata Business Services, Mumbai
18	BVG India Limited, Pune

19	Centre for materials for Electronics Technology, Pune
20	Siddhartha mushroom Research Centre, Loni
21	Rayat Shikshan Santha, Satara
22	Y.C.M.O.U. Nashik
23	Ross Life Science Pvt. Ltd.
24	Renuka Herbal Industry M.I.D.C. Shrirampur M.Sc.-II-Industrial Training
25	Alpha Educare, Ahmednagar
26	SNS foundation, Gurgaon
27	Amol Scientific Glass Works, Babhaleshwar
28	Ashwamegh Industries Ltd. Kopargaon
29	Mahesh Printing Press, Babhaleshwar.
30	Popular Shortkon Karate Association Yog vidyadhan Nashik
31	Sanket Nursery Wakadi
32	Kala Sanskrit Utkarsha Mandal
33	Shrirampur Tax Bar Association
34	Krushni Utthan Bazar Samiti, Shrirampur.
35	Vyankatesh Scientific Industries, Shrirampur.
36	Maharashtra Bhogol Parishad
37	Ambika Mahila Urban Credit cooperative society limited Shrirampur
38	DELNET

## 2. Number of Linkages for Student Training/faculty exchange/Research etc.

Name of the partnering institution/ industry /research lab with contact details	Year of commencement
Shri Shiv Chhatrapati Mahavidyalaya, Junner	2007
Arts and Commerce College, Belapur, Shrirampur	2009
Arts Commerce and Science College, Indapur	2010
MGV's Arts and Commerce College, Yeola, Nashik	2010
Pemraj Sarda College, Ahmednagar	2010
K. J. Sommaiyya College, Kopargaon	2010
Shri Dnyaneshwar Mahavidyalaya, Newasa	2012
MJS Mahavidyalaya, Shrigonda	2012
Ashok Sahakari Sakhar Karkhana, Ashoknagar, Tal-Shrirampur	2012

Win Sol Solutions PVT LTD, Near Ramkrushna Mangal Karyalay , Pimple Gurav	2013
Hyperlink Solutions, Shirole Rd. , Shivaji Nagar, Pune	2013
Vansh Infotech PVT LTD, Kondwa, Pune	2013
Webx Solutions, Bavdhan , Pune	2013
Om Software, Station Road, Ahmednagar	2013
Naman Technologies, Shivaji Nagar, Ozar Highway, Nasik	2013
OMEGASOFT, Unity Gold Building, Deccan , Pune	2014
Mint Social Media, Bibewadi , Pune	2014
Eusiness Management Solutions, Ubha Maruti Chowk, Shivaji Peth, Kolhapur	2014
Segreto Technologies Pvt. Limited,1st Floor, Pride Silicon Plaza, Senapati Bapat Road, Pune	2014
Lokjagar Foundation and Education Center, Pandurang Complex, Lal Taki Road, Ahmednagar	2014
Mechatrix Solutions, Opposite City Pride Cinema, Pune	2014
Orwell IT Solutions Pvt. Limited, Manisha Tower, MIT College Road, Pune	2014
Gracious Soft Technologies LLP, Near Pranit Computers, Karve Nagar, Pune	2014
Reliable Engineering Services, Shop No. 5, Next To City Pride, Kothrud, Pune	2014
Sunvik Web Techno-soft, Hadapsar, Pune	2014
ISMt LTD, Viman Nagar Pune	2014
BioEra life Science Pvt. Ltd. Pune	2014
TechSid Software Solutions, Datta Shruti, Flat No. 1, Vidyanagar, Karad	2015
Fortitude Systems, Akurdi, Pune	2015
PSM Web Solutions PVT LTD., Sai Super Market, Main Road, Shrirampur	2015
Indiway SoftTech, Delhi gate , Ahmednagar	2015
IT Marvels, Sadashiv Peth, Suyash Apt. Pune	2015
Soft Click Software Technology, Pandurang Complex, Laltaki Rd., A'Nagar	2015
Opratec Technologies, Paud Road, Pune	2015
Right Limes, Baner Road, Pune	2015
PeakSoft Technologies, Laxmi Chembes, Tilak Rd., Pune	2015
Androzen Software Solution, Parihar Chowk, Aund, Pune	2015
Engeniuspark Software Solutions, Kalika Tower, Nasik	2015
Shri Tech Soft,1st Floor, Near Kanchanpuram,Wagholi, Pune	2015
Renuka Herbal Industry,M.I.D.C. Shrirampur	2015
Ashwamegh Pharma, Kopargaon	2015
Step Infotech, Mangalmurti Plaza, Patil Nagar, Nasik	2016
Chanakya Techno Tron, 721, Bazar Peth, Sangamner	2016
Disha IT Solution & Software Designing, Bhosale Akhada, Burudgaon Rd, A' Nagar	2016
National Information Centre, Ganeshkhind Road Pune	2016

Aero Soft Technology, Delhi gate , Ahmednagar	2016
Techno Scripts , Shreenath Plaza, Shivajinagar, Pune	2016
Innovative Wings Software Solution, Sagar Height, Balajinagar, Pune	2016
Win Way Technology, Chatt. Shivaji Sankul, Market Yard, A' Nagar	2016
Step Infotech, Mangalmurti Plaza, Patil Nagar, Nasik	2016
TRIBBIANIS Software Solution, Sheenath Plaza, Dnyanshwar Paduka chowk, Pune	2016
Winfostar Technology PVT LTD. , Sai Plaza, Datta Mandir, Nasik	2016
The Tech Hub, 2nd Floor NCDC Building Near Shivaji Maharaja Statue, Ahmednagar	2016
Shri Industrial Training Center, Jalgaon	2016
Sahyadri Scientific Suppliers, Mumbai	2016
Beej Mahamandal Khandala, Rahata	2016
Prabhat Dairy Pvt. Limited, MIDC, Shrirampur, Dist- Ahmednagar	2016
Omv Sab It Solution, Sr.no. 19/1/8, Karve Nagar, Pune	2017
Probitech Solution, ABC Nirman Building, Dange Chowk, Pune	2017
GlobalSoft Technology, A Wing, SonigaraPark, Dange Chowk, Pune	2017
Aavid Soft Solution, Rahul Complex, Kothrud , Pune	2017
YUGG Techno Soft, Sai Sawli Apt., Anand Nagar, Sangamner	2017
Synnex Softtech, Above Rajashri Shahu Bank, Swarget, Pune	2017
Applause Techno Solution Pvt. Limited, Pokale Nagar,N.D.A. Road, Shivani, Pune	2017
Acced Software Solutions, Kothrud, Pune	2017
Sunsoft Technologies, Near Maxalaxmi Temple, New Sangvi Pune	2017
Ideal Art Software, Dalmandai, Ahmednagar	2017
Four TH -D, Newasa Phata, Newasa, Ahmednagar	2017
iTechjunki Web Solutions LLP, Jijamata Chowk, Shrirampur	2017
Ranima Softtech, Sai Siddhi Chowk, Ambegao Bk, Pune	2017
Megafine Pharma (P) LTD, Lakhamapur Phata, Tal Dindori, Nasik	2017
Renuka Remedies Herbal Industries Shrirampur, Dist- Ahmednagar	2017
M.D. Psychiatrist, Namrata Hospital, Shrirampur	2017
M.D. Psychiatrist, Unde Hospital, Shrirampur	2017
Dr. Yogesh Gadekar, M.D. Psychiatrist, Shrirampur	2017
Dr. Mohan Sahastrabuddhe, M.D. Psychiatrist, Shrirampur	2017
Zoological Survey of India, Western Regional Station Akurdi Pune	2017
Sanket Nursery, Wakadi, and Tal-Rahata	2017
Department of Agriculture, Government of	2017

Maharashtra	
Dr. Padmashri Vikhe Patil College, Pravaranagar	2017
Mahatma Phule Krushi Vidyapith, Rahuri	2017

### 6.3.9 Admission of Students

- As per the rules and regulations of the S. P. Pune University
- Online Admission System for UG, PG Courses
- The admission of the students in to 1<sup>st</sup> semester B. Sc/ B.A. /BCA and M. A., M. Sc. M. C. A. classes are taken strictly on merit basis.
- Detailed schedule of admission process and other related information are announced in college notice board and through local print media. Moreover the same has been uploaded in the college website for wide publicity and transparency.

### 6.4 Welfare schemes for

- **Teaching and Non teaching Staff:**
  1. Rayat Sevak Kutumb Kalyan Yojana
  2. Sevak Welfare Scheme
  3. Group Insurance for faculty and staff at Sanstha level
  4. Rayat Sevak Co-operative Bank provides following type of loans-
  5. Ordinary Loan
  6. Festival Loan
  7. Housing Loan
  8. Gold Mortgage Loan
  9. Higher Educational Loan to children of the employees (Through Laxmibai Bhaurao Patil Shikshanottejak Sahakari Patpedhi, Satara.)
  10. Residential Quarters for Teaching and Non-Teaching Staff
  11. Staff Welfare Committee
  12. State Government Grant for Medical Expenses
- **Students:**
  1. Health Check-Up Programme
  2. Earn and Learn Scheme
  3. Expert Lectures and Seminars for Students
  4. Night-Reading Room Facility
  5. Book Bank Scheme
  6. Parent-Teacher Association
  7. Attendance Committee
  8. N.S.S.
  9. N.C.C.

10. Soft Skill Training Programmes
11. Study Tours
12. Competitive Exam Guidance Centre
13. Grievance Redressal Cell
14. Committee for prevention/ action against sexual harassment of girl students
15. Vidyarthini Manch

**6.5 Total corpus fund generated**

824385/-

**6.6 Whether annual financial audit has been done**  Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Rayat Shikshan Sanstha,	Yes	Principal & IQAC,
Administrative	Yes	Satara	Yes	Coordinator

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

- Barcode System for Answer Sheets
- E-Filling of Examination Forms
- Online Entry of Internal and Practical Marks
- Online Question Papers with Security Code
- Choice Base Credit Systems

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

Our parent University conducted workshops to highlight the significance of autonomy in affiliated colleges.

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

- Alumni association takes active part in forming policies of college development
- Alumni meets are conducted every year
- Felicitation of Alumni for their achievements.
- Generation of fund for the college development.

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

- Parent Meetings: For performance of the students in different activities.
- Seminars and General Lectures for Parents
- Parent meets at every semester.
- Counselling for students through PTA

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

- Basic computer training
- Lectures on documentation and filing
- Training on E- administration
- Training on Edumint software
- Training on E-filing of income tax

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

- Plantation: Teak and Tamarind Project, Botanical Garden
- E-Waste, Solid waste, Management and ETP for Chemistry Department
- Installed 43 kWh rooftop solar power plant
- Swachchata Abhiyan
- Vermi Compost project
- Green Audit and Energy Audit
- Use of solar water system.
- Use of solar lamps
- Rainwater Harvesting
- Use of LED bulbs
- No vehicle Day and Plastic free campus campaign
- Tree plantation every academic year
- College takes active participation in 'Green Army' scheme of Govt. of Maharashtra for tree plantation.
- College prepared Flora and Fauna of the campus



## 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.

- College conducts Academic and Administrative Audit, ISO: 9001-2015 Audit, Green Audit, Fire Audit and other quality audits.
- Teaching planning and lesson notes.
- Subscription of DELNET facility
- Faculties were appreciated for their better output in research activities.
- Participation of students in **AVISHAKAR** research competition and research projects.
- Online admission system
- NPETL online courses for students.
- Undertaken green initiatives for eco-friendly campus
- College has installed Effluent Treatment Plant (ETP) in Department of Chemistry
- College has installed solar power generation plant of 43kWh capacity.
- Implementation of student centric learning methods

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

- 02 faculty members taken Ph. D guideship
- College has established well equipped Soil and Water testing laboratory
- B. Sc Facility in services programme was introduced
- 03 National, 02 state level seminars /workshops organized
- 43kWh solar power plant has been established on the college campus
- Academic and Administrative Audit, Green Audit, Green Audit etc. had conducted
- Academic activities have been conducted according to the academic calendar.
- Library facility has been augmented
- Short Term, Value added and skill based courses runs successfully.
- Social and outreach activity conducted through NSS and NCC.
- College academic and administrative committees worked according to responsibilities given.

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

- Promotion of Research
- Green Campus Initiatives

***\*Provide the details in annexure (annexure need to be numbered as i, ii, ii***

#### 7.4 Contribution to environmental awareness / protection

- Tree plantation
- Green Audit of the campus
- Energy conservation
- Hazardous waste and e-waste management
- Use of renewable energy
- Water harvesting
- Check Dam construction
- Ground water recharge
- Efforts for carbon neutrality

- Vermi-composting
- Creating awareness about flora and fauna
- Research Projects for students base on Environmental awareness
- Distribution plants to schools and Gram-panchyat
- Installed ETP plant to Department of Chemistry
- College installed 43 kWh capacity rooftop solar panels on the campus

7.5 Whether environmental audit was conducted?    Yes     No

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

### **SWOT Analysis**

#### **Strength**

- Good number of students enrolment
- Good number of UG & PG programmes
- Well equipped laboratories
- Good sports infrastructure facilities
- College provides 50 mbps internet data connection and Wi-Fi campus facilities
- Central library with internet facility
- More number of career oriented /short term courses
- Hostel facilities for Boys and Girls students
- Residential quarters for teaching and non-teaching staff
- Optimum infrastructure and space for development
- Qualified and experienced faculty engaged in updated teaching and research
- Eco-friendly campus
- More number of non-aided courses

#### **Weakness**

- More number of non-permanent teacher
- Some of the faculty members are so far to acquire their doctoral qualification
- No out of state and international faculty members
- No International students and other state students are only in few in number
- Teacher student ratio in some of the courses is high

### **Opportunities**

- Opportunity in sports activity
- Addition of more number of PG/UG programmes
- To uplift rural students socio-economically
- Strengthening multi- interdisciplinary approach for better teaching and learning
- Developing collaboration with research institutes/industries
- Establishment of some more research centres in different subjects
- Deployment of UGC Swayam portal for MOOC courses.

### **Challenges**

- Insufficiency of the professional courses
- Students from rural background
- Lack of Government support for non-aided programmes
- To achieve excellence by involving masses from socially weaker sections.

### 8. Plan for next year

1. To introduce NPTEL online courses
2. To publish RBNB news letter
3. To organize Faculty Development Programme
4. To conduct activities for teaching and non teaching staff
5. To enhance the participation of students in research activities
6. To initiate the students to participate in sport activities
7. To organize quality related seminars/conferences/workshops
8. Extension of canteen facilities
9. Tree plantations

Dr. P. V. Badadhe

  
**Co-ordinator**  
IQAC

R. B. Narayanrao Borawake  
Signature of the IQAC coordinator  
College, Shirampur

Prin. Dr. K. H. Shinde

  
**Principal**

Signature of the IQAC Chairperson  
R.B.N.B. College  
Shrirampur



Rayat Shikshan Sanstha's

**R. B. Narayanrao Borawake College,  
Shrirampur**



**ACADEMIC CALENDAR**

**2018-19**



June 2018						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July 2018						
Mo	Tu	We	Th	Fr	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August 2018						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September 2018						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October 2018						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November 2018						
Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December 2018						
Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16

January 2019						
Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20

February 2019						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17

17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

21	22	23	24	25	26	27
28	29	30	31			

18	19	20	21	22	23	24
25	26	27	28			

March 2019						
Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April 2019						
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May 2019						
Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		





**JUNE 2018**



Date	Day	Event
1	Friday	
2	Saturday	
3	Sunday	
4	Monday	
5	Tuesday	World Environmental Day.
6	Wednesday	
7	Thursday	
8	Friday	Institutional Calendar Committee Meeting.
9	Saturday	Admission Committee Meeting.
10	Sunday	World Eye – Donation Day.
11	Monday	Commencement of F.Y.- B.A. / B.Sc./ B.Sc. (Computer Science) Admissions.
12	Tuesday	Commencement of S.Y./ T.Y.- B.A. / B.Sc./ B.Sc. (Computer Science) Admissions.
13	Wednesday	
14	Thursday	
15	Friday	First Term Starts. Staff Meeting and Formation of Committees.
16	Saturday	Ramzan-Id
17	Sunday	

18	Monday	Head of Department's Meeting with Principal.
19	Tuesday	Departmental Meetings.
20	Wednesday	
21	Thursday	International Yoga Day
22	Friday	Time-Table Committee Meeting.
23	Saturday	Staff Welfare Committee Meeting.
24	Sunday	
25	Monday	
26	Tuesday	Birth Anniversary of Chh. Shahu Maharaj, Ramjan-Id
27	Wednesday	N.S.S. Committee Meeting.
28	Thursday	N.C.C. Committee Meeting.
29	Friday	Library Committee Meeting.
30	Saturday	Faculty of Arts & Science Meeting.



**JULY 2018**



Date	Day	Event
1	Sunday	
2	Monday	Principal's Address.
3	Tuesday	
4	Wednesday	Planning Forum Committee Meeting.
5	Thursday	Earn & Lean Committee Meeting.

6	Friday	College Beautification, Botanical garden, Tree Plantation, Maintenance of Teak & Tamarind Plants Committee Meeting.
7	Saturday	Gymkhana Committee Meeting.
8	Sunday	
9	Monday	Examination Committee Meeting.
10	Tuesday	Non-Teaching Staff Meeting.
11	Wednesday	World Population Day.
12	Thursday	
13	Friday	
14	Saturday	N.S.S. - Volunteer Orientation.
15	Sunday	N.C.C. - New Enrolment
16	Monday	
17	Tuesday	
18	Wednesday	Day of Remembrance of Anna Bhau Sathe.
19	Thursday	
20	Friday	RNAAC Meet.
21	Saturday	M.A./M.Sc.-I Admission Start. M.A./M.Sc.-II Admission Start.
22	Sunday	
23	Monday	Birth Anniversary of Lokmanya Tilak.
24	Tuesday	
25	Wednesday	Career Orientation & Soft Skill Programme Committee Meeting.
26	Thursday	
27	Friday	

28	Saturday	Special Coaching Committee Meeting.
29	Sunday	
30	Monday	
31	Tuesday	Attendance Committee Meeting



**AUGUST 2018**



Date	Day	Event
1	Wednesday	Death Anniversary of Lokmanya Tilak & Birth Anniversary of Annabhau Sathe.
2	Thursday	Inauguration & Planning Forum.
3	Friday	Student Welfare Committee Meeting.
4	Saturday	Extramural Education Committee Meeting.
5	Sunday	
6	Monday	
7	Tuesday	Health Committee Meeting.
8	Wednesday	
9	Thursday	August Kranti Din.- N.S.S. Vruksha Dindi.
10	Friday	Environmental Awareness Committee Meeting.
11	Saturday	Discipline Grievance & Redressal Cell, Verandah & Campus Supervision Committee Meeting.
12	Sunday	
13	Monday	Student's Council Committee Meeting.
14	Tuesday	

15	Wednesday	Independence Day & Inauguration of Wall Paper.
16	Thursday	C.D.C. Board of Management Meeting.
17	Friday	Steering Committee Meeting.
18	Saturday	Professional Development & Staff Academic Committee Meeting.
19	Sunday	
20	Monday	Master Plan Campus Development & Building Committee Meeting.
21	Tuesday	Publication & News Committee Meeting.
22	Wednesday	Bakari-Id
23	Thursday	Vidyarthini Munch Committee Meeting.
24	Friday	Purchase Financial Norms Committee Meeting.
25	Saturday	
26	Sunday	
27	Monday	Disaster Management Committee Meeting.
28	Tuesday	
29	Wednesday	Right to Information Committee Meeting.
30	Thursday	Hostel Committee Meeting.
31	Friday	Admission Close for All Classes.



**SEPTEMBER 2018**



Date	Day	Event
1	Saturday	Tutorial and Assignment Committee Meeting.

2	Sunday	
3	Monday	
4	Tuesday	Standing Committee Meeting. Student Seminars.
5	Wednesday	Birth Anniversary of Dr. Sarvapalli Radhakrishnan - Teacher's Day.
6	Thursday	Excursion & Tour Committee Meeting.
7	Friday	Medical Check up (F.Y.B.A.).
8	Saturday	World Literacy Day.
9	Sunday	
10	Monday	Cultural Meet.
11	Tuesday	Medical Checkup (F.Y.B.Sc.).
12	Wednesday	Computer Department Committee Meeting
13	Thursday	Ganesh Chaturthi
14	Friday	Hindi Day Programme.
15	Saturday	Science Association Committee Meeting.
16	Sunday	
17	Monday	Competitive exam Committee Meeting.
18	Tuesday	Placement & Council Cell Committee Meeting.
19	Wednesday	Protection & Prevention of Persons from Sexual Harassment Committee Meeting.
20	Thursday	RNAAC Meet.
21	Friday	Research Consultancy & Extension Committee Meeting.
22	Saturday	Birth Anniversary of Padmabhushan Dr. Karmaveer Bhaurao Patil.
23	Sunday	
24	Monday	N.S.S. Day

25	Tuesday	Internal Exam. S.Y.-T.Y. B.Sc./B.Sc.(Comp. Science).
26	Wednesday	Personality Development Programme.
27	Thursday	U.G.C. Proposal Committee Meeting.
28	Friday	Debate & Elocution Committee Meeting.
29	Saturday	Staff Quarter & Water Supply Committee Meeting.
30	<b>Sunday</b>	



Date	Day	Event
1	Monday	Planning development & Quality Improvement Committee Meeting.
2	Tuesday	<a href="#">Birth Anniversary of Mahatma Gandhi &amp; Lal Bahadur Shastri.</a>
3	Wednesday	Internal Examination F.Y.-S.Y. B.Sc. / B.Sc. (Comp. Science).
4	Thursday	Athlete-Meet.
5	Friday	Academic Audit & Student Feedback Committee Meeting.
6	Saturday	Adult & Continuing Education Committee Meeting.
7	<b>Sunday</b>	
8	Monday	
9	Tuesday	
10	Wednesday	S.Y. /T.Y. - B.Sc. / B.Sc. (Comp. Sci.) University Examination.
11	Thursday	Alumni Committee Meeting.

12	Friday	Right to Information Committee Meeting
13	Saturday	
14	Sunday	
15	Monday	Quality advisory & Quality assurance Committee Meeting.
16	Tuesday	
17	Wednesday	Birth Anniversary of Raobahadur Narayanrao Borawake.
18	Thursday	Dasara
19	Friday	
20	Saturday	
21	Sunday	
22	Monday	F.Y./S.Y./T.Y. - B.A. Term End Exam. Starts.
23	Tuesday	
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	
29	Monday	
30	Tuesday	
31	Wednesday	



**NOVEMBER 2018**





Date	Day	Event
1	Thursday	
2	Friday	F.Y./S.Y./T.Y. - B.A. Term End Exam. Ends.
3	Saturday	First Term Concluded.
4	Sunday	
5	Monday	
6	Tuesday	
7	Wednesday	
8	Thursday	
9	Friday	
10	Saturday	
11	Sunday	
12	Monday	
13	Tuesday	
14	Wednesday	Birth Anniversary of Pandit Jawaharlal Nehru.
15	Thursday	Commencement of F.Y./S.Y./T.Y. - B.A. University Examination. Commencement of M.A./M.Sc. University Examination.
16	Friday	
17	Saturday	
18	Sunday	
19	Monday	
20	Tuesday	
21	Wednesday	

22	Thursday	
23	Friday	
24	Saturday	
25	<b>Sunday</b>	
26	Monday	
27	Tuesday	
28	Wednesday	<b>Constitutional Day. Death Anniversary of Mahatma Phule.</b>
29	Thursday	<b>Second Term Start.</b>
30	Friday	H.O.D. Meeting. Staff Meeting. Institutional Calendar Committee Meeting



## **DECEMBER 2018**



Date	Day	Event
1	Saturday	<b>World Aids Day</b> Departmental Meetings. C.D.C. Board of Management Meeting.
2	<b>Sunday</b>	
3	Monday	Excursion & Tours Committee Meeting. N.C.C. Committee Meeting.
4	Tuesday	Library Committee Meeting.
5	Wednesday	Environmental Awareness Committee Meeting. Competitive Examination Committee Meeting.
6	Thursday	<b>Observance of the Mahanirvan Din of Late Dr. Babasaheb Amedkar.</b>
7	Friday	<b>Armed Forces Flag Day.</b> Time-Table Committee Meeting.
8	Saturday	Exam. Committee Meeting.

9	Sunday	
10	Monday	Academic Audit & Student Feedback Committee Meeting. Tutorial & Assignment Committee Meeting M.A./M.Sc. University Examination Conclude.
11	Tuesday	Attendance Committee Meeting. Commencement of NSS Camp.
12	Wednesday	Staff Welfare Committee Meeting.
13	Thursday	Discipline Grievance & Redresser cell, Verandah & Campus Supervision Committee Meeting. Gymnastics Committee Meeting
14	Friday	Standing Committee Meeting. Guest Lecture Series.
15	Saturday	Master plan, campus development & building Committee Meeting. Hostel Committee Meeting.
16	Sunday	Conclusion of NSS Camp.
17	Monday	Alumni Committee Meeting. Annual Sports Begin.
18	Tuesday	Professional Development & Staff Academy Committee Meeting.
19	Wednesday	Student Welfare Committee Meeting.
20	Thursday	Death Anniversary Sant Gadgebaba. RNAAC Meet.
21	Friday	U.G.C. Proposal Committee Meeting.
22	Saturday	Research Consultancy & Extension Committee Meeting.
23	Sunday	
24	Monday	Purchase & Financial Norm Committee Meeting.
25	Tuesday	Christmas
26	Wednesday	Special Coaching Committee Meeting.
27	Thursday	Health Committee Meeting.
28	Friday	Computer Committee Meeting.

29	Saturday	
30	Sunday	
31	Monday	Extramural Education Committee Meeting.



**JANUARY 2019**



Date	Day	Event
1	Tuesday	
2	Wednesday	
3	Thursday	Birth Anniversary of Savitribai Phule.
4	Friday	Disaster Management Committee Meeting.
5	Saturday	Placement & Counselling Cell Committee Meeting.
6	Sunday	
7	Monday	Right to Information Committee Meeting.
8	Tuesday	Publication & News Committee Meeting.
9	Wednesday	
10	Thursday	
11	Friday	
12	Saturday	Birth Anniversary of Swami Vivekananda Youth Week Begins.
13	Sunday	
14	Monday	
15	Tuesday	Makar Sankranti & Geography Day.

16	Wednesday	Student Council Committee Meeting.
17	Thursday	
18	Friday	Vangmaya Committee Meeting.
19	Saturday	Cultural Committee Meeting.
20	Sunday	
21	Monday	
22	Tuesday	Vidyarthini Manch Committee Meeting.
23	Wednesday	Birth Anniversary of Netaji Subhash Chandra Bose.
24	Thursday	
25	Friday	Teacher - Parent Association Committee Meeting.
26	Saturday	Republic Day & N.C.C. - Certificate Award.
27	Sunday	
28	Monday	Staff Quarter & Water Supply Committee Meeting.
29	Tuesday	Annual Sports Day.
30	Wednesday	Death Anniversary of Mahatma Gandhi.
31	Thursday	College Beautification, Botanical garden, Tree Plantation Maintenance of Teak & Tamrind Plants Committee Meeting.



Date	Day	Event
1	Friday	Seminars / Workshops / Symposia.
2	Saturday	

3	Sunday	
4	Monday	
5	Tuesday	
6	Wednesday	
7	Thursday	Debate Competitions.
8	Friday	Guest Lectures Series.
9	Saturday	
10	Sunday	University Foundation Day
11	Monday	Poetry Recital Competitions.
12	Tuesday	
13	Wednesday	Annual Prize Distribution Day.
14	Thursday	
15	Friday	Educational Tours & Visits – Planning Meet.
16	Saturday	Death Anniversary of Raobahadur Narayanrao Borawake.
17	Sunday	
18	Monday	
19	Tuesday	Birth Anniversary of Chh. Shivaji Maharaja
20	Wednesday	
21	Thursday	F.Y./ S.Y./T.Y. B.Sc./B.Sc. (Comp. Science) Internal Assessment Exam. Starts.
22	Friday	
23	Saturday	Birth Anniversary of Sant Gadgebaba
24	Sunday	
25	Monday	F.Y./ S.Y./T.Y. B.Sc./B.Sc. (Comp. Science Internal Assessment Exam.

		End.
26	Tuesday	
27	Wednesday	Marathi Rajbhasha Day
28	Thursday	National Science Day.



Date	Day	Event
1	Friday	
2	Saturday	
3	Sunday	
4	Monday	
5	Tuesday	
6	Wednesday	
7	Thursday	
8	Friday	
9	Saturday	
10	Sunday	
11	Monday	

12	Tuesday	Commencement of B.A. /B.Sc./B.Sc. Practical Exam
13	Wednesday	
14	Thursday	
15	Friday	
16	Saturday	
17	<b>Sunday</b>	
18	Monday	
19	Tuesday	Commencement of F.Y. B.A. /B.Sc./B.Sc. (Comp. Sci.) University Exam
20	Wednesday	
21	Thursday	
22	Friday	
23	Saturday	
24	<b>Sunday</b>	
25	Monday	
26	Tuesday	
27	Wednesday	
28	Thursday	
29	Friday	
30	Saturday	Death Anniversary of Laxmibai Bhaurao Patil.
31	<b>Sunday</b>	



**APRIL 2019**





Date	Day	Event
1	Monday	
2	Tuesday	Commencement of S.Y.B.Sc./B.Sc. (Comp. Sci.) and T.Y.B.Sc./B.Sc. (Comp. Sci.) University Examination (Backlog).
3	Wednesday	
4	Thursday	
5	Friday	
6	Saturday	
7	Sunday	
8	Monday	Commencement of S.Y./T.Y.B.A. University Examination.
9	Tuesday	
10	Wednesday	
11	Thursday	
12	Friday	
13	Saturday	
14	Sunday	Birth Anniversary of Dr. Babasaheb Ambedkar.
15	Monday	
16	Tuesday	
17	Wednesday	
18	Thursday	Graduation Day Ceremony
19	Friday	
20	Saturday	RNAAC Meet.
21	Sunday	
22	Monday	Earth Day

23	Tuesday	S.Y.B.Sc. Sem.-II University Exam. Start (Regular).
24	Wednesday	
25	Thursday	
26	Friday	
27	Saturday	
28	Sunday	
29	Monday	Staff Meeting.
30	Tuesday	S.Y./T.Y.B.A./ B.Sc./B.Sc. (Comp. Science) Examination Conclude. Second Term concluded. Summer Vacation Begin.



**MAY 2019**



Date	Day	Event
1	Wednesday	Maharashtra Din & Shramdin
2	Thursday	
3	Friday	
4	Saturday	
5	Sunday	
6	Monday	
7	Tuesday	Commencement of M.A./M.Sc. University Examination.
8	Wednesday	
9	Thursday	Death Anniversary of Pdm. Dr. Karmaveer Bhaurao Patil.
10	Friday	
11	Saturday	

12	Sunday	
13	Monday	
14	Tuesday	
15	Wednesday	
16	Thursday	
17	Friday	
18	Saturday	
19	Sunday	
20	Monday	
21	Tuesday	
22	Wednesday	
23	Thursday	
24	Friday	
25	Saturday	M.A./M.Sc. University Examination Conclude.
26	Sunday	
27	Monday	
28	Tuesday	
29	Wednesday	
30	Thursday	
31	Friday	

## **Institutional Best Practices**

### **1. Title of the Practice: Promotion of Research**

#### **2. Objectives of the practice:**

- To encourage the faculty to pursue Ph. D and further research.
- To undertake guideship to create more number of research scholars.
- To establish more number of research centres.
- To motivate the faculty to apply for the major and minor research projects to UGC, ICSSR, DST, BCUD, SP Pune university etc.
- To Establish linkages and collaborations with other institutions/industries and universities in and abroad for research.
- To Create Instrumentation Facility Centre (IFC) with the help of DST-FIST, UGC etc.
- To encourage faculty members to participate and present their research papers in National and International Conferences/Seminars/Workshops/symposia.
- To organize seminar/conferences/workshop on research theme.
- To publish quality research articles in UGC listed journals, journals with good repute/impact factor.
- To publish quality academic and research books.
- To provide incentives and seed money to teachers and students scholars for research activities.

#### **3. The Context:**

For the development of any country, the science and technology play a pivotal role. India is being a developing country, promotion of research is very crucial. In any higher educational institutes, knowledge creation is as important as knowledge transfer. This could be achieved, only by enabling the researchers to continue focused on their core research work with a support system helping them to gain the necessary funding, to obtain the required facilities and dedicate adequate time for their research activities. The repute of any educational institution rests on Teaching-Learning-Research and innovations.

Therefore promotion of research is need of the time. College initiates research activities through the motivation, incentivization and providing basic research facilities to faculty and students.

#### **4. The Practice:**

- The institution has a Research Advisory Committee and Academic Research Coordinator for promoting research culture among the staff and students on the campus.
- Faculty members are encouraged to participate and present their research papers in National and International Conferences/Seminars/Workshops/symposia for which college provides TA/DA and duty leave.
- Faculty members are motivated to apply for research grants to different funding agencies.
- College provides seed money and incentives to faculties for research activities.
- The college has established Instrumentation Facility Centre (IFC) under DST-FIST scheme.
- College provides computing and internet facility, e-journals, INFLIBNET, DELNET etc. for research scholars and teachers.
- Students are encouraged to participate in AVISHKAR and Science Talent Search examination for developing their research attitude.
- College organizes seminars/conferences/workshops on research themes.
- College provides Study Leave Facility to the teachers pursuing their Ph. D/M. Phil degree.
- The college has established linkages and MoU's with Institutes/Industries for research and training etc.

#### **5. Evidence of Success:**

After the implementation of the promotion of research as a best practice our college has observed successful outcomes in research in past few years. The achievement in the field of research is the main indicator of excellence in research accomplished at the college.

- Presently in the institute's 29 faculty members are pursuing Ph. D degree. College has research centres for Ph. D and M. Phil. for the subjects Marathi and Economics. 13 faculty members are recognized research guides/ supervisors in various subjects and 27 students have completed/submitted Ph.D. thesis under

their able guidance. The college teachers have published 172 (64 papers in current approved list of UGC) research papers in the journals notified by UGC and 61 books/chapters in various publications during the last five years.

- College has organized 32 Seminars/Conferences/ Workshops from last five years.
- Financial supports are provided to faculty for attaining Seminars /Conferences/Workshops etc.
- The college has successfully organized Rayat Vidnyan Parishad in collaboration with Tata Institutes of Fundamental Research, Mumbai (TIFR) in 2014 for promotion of research amongst school children's, teachers and college students.
- The college has established 82 linkages and 38 MoU's for research, student training, and job on the training.
- Students participated in Avishkar research competition, and science talent search examination.
- The college has established Soil and Water testing laboratory, recognized by Govt. of Maharashtra and generated Rs. 691068/- consultancy through testing soil samples under **Soil Health Card** scheme by Department of Agriculture and Farmer welfare, Govt. of India.

#### **6. Problem Encountered and Resources Required:**

- Continued motivation of student and faculty is always a challenged.
- Skilled and trained person required in Instrumentation Facility Centre (IFC)
- Laboratory facility needs to be strengthened.
- Challenge of plagiarism in research.
- Fewer funds for research projects from UGC, BCUD, S. P. Pune University, Pune etc.
- Less budgetary provision for research activities from college fund.

#### **II. Title of the Practice: Green Campus Initiatives**

##### **1. Objectives of the Practice:**

We have identified the following objectives which are in tune with the practice

1. To promote awareness of environmental issues among students, staff and society.
2. To achieve better sustainability on the campus and improve the quality of life of all the stakeholders.

3. To conserve water resources through rain water harvesting.
4. To plant rare and medicinal plants on the college campus
5. To implement 3 'R' (Reduce/Reuse/Recycle) policy on the campus.
6. To use renewable energy resources (solar energy).
7. To study and maintain Flora and Fauna on the college campus.
8. To support and implement "*Swachh Bharat Abhiyan*" for healthy India
9. To organize seminars/workshops, expert lectures etc. on environment related issues.

## **2. The Context:**

Clean environment is the basic necessity for human being for health and efficiency. The main aim of the practice is to impart knowledge, create awareness, develop an attitude of concern and to nurture necessary skill to handle the environment issues and challenges. The semi-urban region and green landscaping of R. B. Narayanrao Borawake College has the necessary features for shaping and sustaining an eco-friendly campus. The college is spread over 42.27 acres of lush green area. The campus is an abode of wild life species such as Horn Bills, Chameleons, Parrots, Squirrels, cats, Owls, Hamming Birds, Sunbirds, Pigeons, Sparrows, and Kingfisher etc. This has provided the context for initiating and imparting the practice for eco-friendly campus.

## **3. The Practice:**

- The college conducts periodically green audit by external peer. The objective of the green audit is to promote the Environment Management and Conservation in the college campus and introduce and aware students to real concerns of environment and its sustainability. We have undertaken a program to label the plants of college campus. The college is developed beautiful campus with lawns, ornamental garden, botanical garden, Cactus garden as well as Tamarind, Amla, teak projects.
- Department of Zoology has developed Vermi-composting unit in campus. The objective is to create awareness of the waste management and reduce organic waste from the college campus and produce economically important Vermi-compost.
- Recharge pits are constructed on college campus for harvesting the rain water and it is beneficial for bore well recharge.

- Since last five years college is using renewable energy like solar energy for water heaters at both girls and boys hostels. Solar street lights along road side on campus is also installed and used efficiently. Recently college installed solar power generation plant of 43 kWh.
- The college has prepared Flora and Fauna of the campus
- The college has been installed Effluent Treatment Plant (ETP) for the treatment of effluent generated from chemistry laboratories.
- From last five years Rs. 56. 49 (Lakh) has been incurred on green initiatives and waste management on the campus.
- For proper disposal of raw glass material and raw papers (Raddi) institution has made the MoU's with Amol Scientific Glass Works, Babhaleshwar Tal. Rahata and Karimbhai Raddiwala Depo, Shrirampur respectively for proper recycling and reuse.
- Sign boards/posters are displayed within the college campus for encouraging ideas of plastic free campus and noise pollution.
- The college organizes seminars/workshops, expert lectures etc. on environment related issues
- Led bulbs are installed in college buildings to save electricity.
- College is observing '**No Vehicle Day**'.
- Energy audit of consumption of electricity in the college is conducted during the academic year 2016-2017 by Aditi Engineering Services, Nashik. The objective of the audit is to identify energy consumption and conservation opportunity.
- Fire safety audit for fire prevention and electrical safety in the college campus conducted during the academic year 2017-2018 by Fire Cools, MIDC, Shrirampur. The objective of audit is to identify all significant fire hazards and evaluate the existing control measures.

#### **4. Evidence of the Success:**

This best practice has proven to be successful through the following activities:

- Through periodical tree plantation Flora and Fauna on the campus has enriched, which has turn in to eco-friendly campus.
- Out of total required electricity power consumption 71.02% is met through the use of solar power generation plant, solar water heaters and solar street lights.
- Awareness campaign for plastic free campus through sign boards/display boards made campus plastic free.



- Through Effluent Treatment Plant (ETP) effluents from Chemistry laboratory are recycled and treated water is utilized for different purposes. This has led to water conservation and minimization of environmental pollution on the campus.
- Vermi-composting units helped us to convert solid waste to organic fertilizers which has minimized the solid waste pollution on the campus.
- College has introduced UGC funded Career Oriented Courses such as Vermi-composting and Rain Water Harvesting in last five years.
- **No Vehicle Day** helps us to minimize the air pollution.
- Through workshops/ seminars/expert lectures/ NSS/NCC activities students are made aware of environmental issues.
- Green audit and Energy audit of the campus is done periodically
- A mandatory course on Environmental awareness at S.Y.B.A/B.Sc level and Green Chemistry Practicals for M.Sc, Part-II (Organic Chemistry) is offered by S. P. Pune University, Pune.

#### **5. Problems Encountered And Resources Required:**

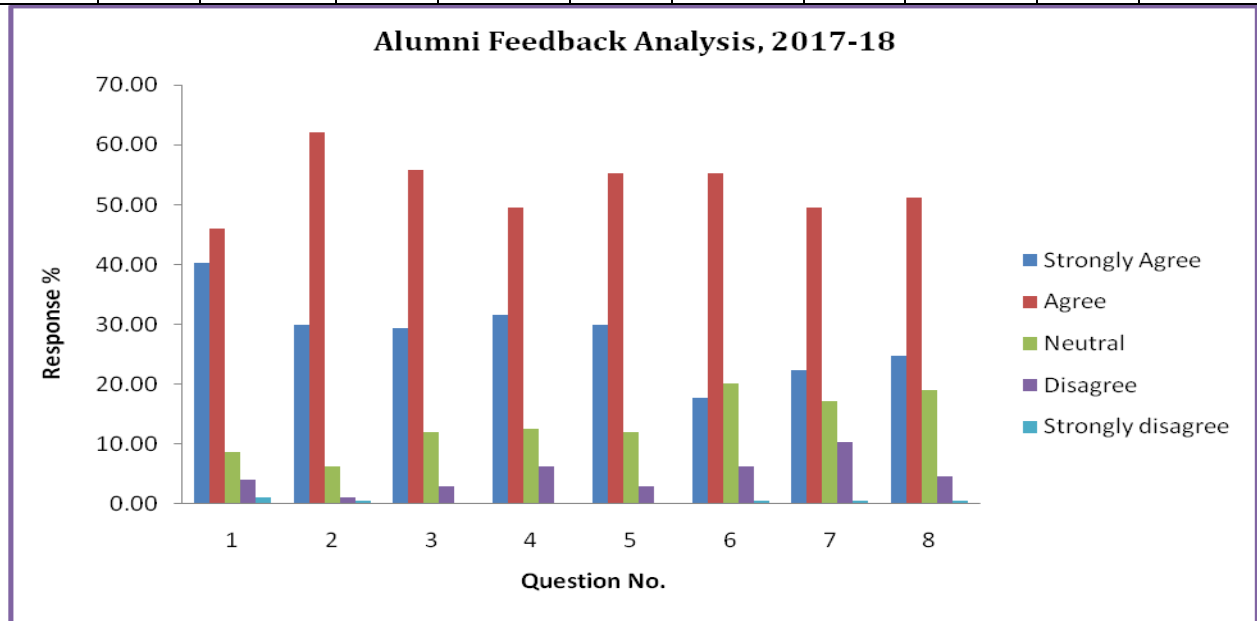
While carrying out this practice, following problem are encountered by the college.

- Green Campus initiatives are challenging and require determination and a long term assurance from all the stake holders.
- Green Campus initiative is an expensive practice. It needs expert advice and investment of resources.
- Minimum financial support from college and various funding agencies.
- Less awareness of students and community towards environment.

**ANALYSIS OF ALUMNI FEEDBACK ON DESIGN AND REVIEW OF SYLLABUS  
YEAR, 2017-18**

**Total feedback collected: 174**

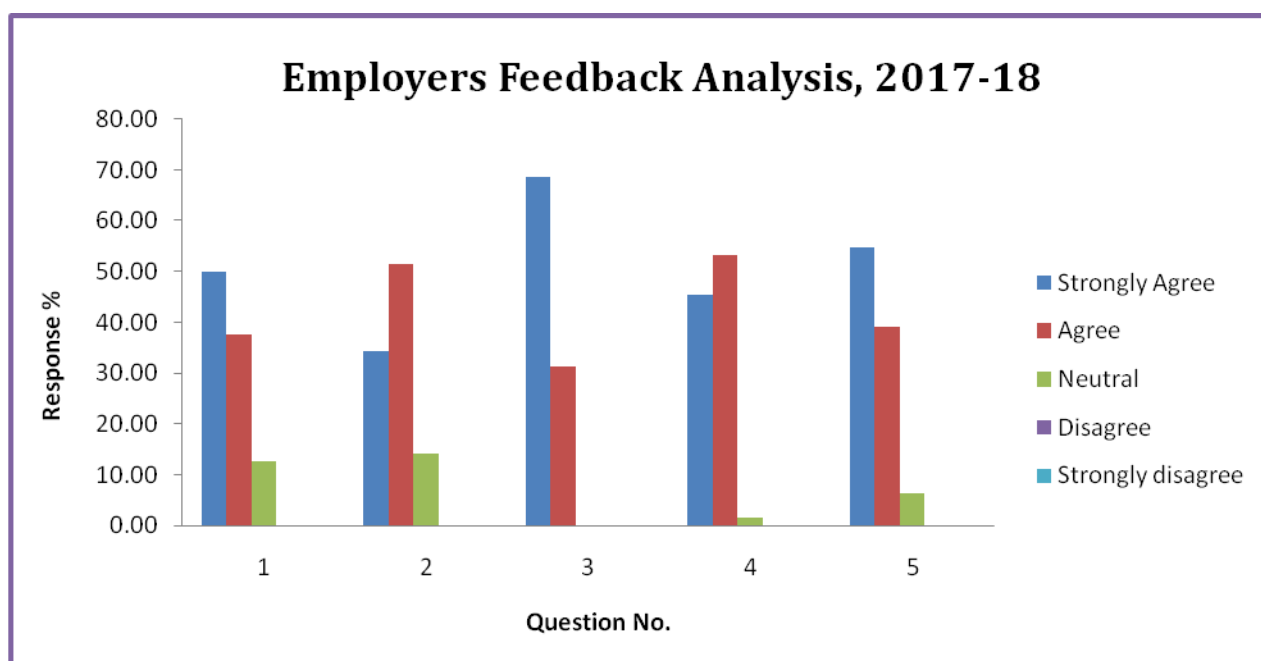
Question No.	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree	
	Total	%	Total	%	Total	%	Total	%	Total	%
1	70	40.23	80	45.98	15	8.62	7	4.02	2	1.15
2	52	29.89	108	62.07	11	6.32	2	1.15	1	0.57
3	51	29.31	97	55.75	21	12.07	5	2.87	0	0.00
4	55	31.61	86	49.43	22	12.64	11	6.32	0	0.00
5	52	29.89	96	55.17	21	12.07	5	2.87	0	0.00
6	31	17.82	96	55.17	35	20.11	11	6.32	1	0.57
7	39	22.41	86	49.43	30	17.24	18	10.34	1	0.57
8	43	24.71	89	51.15	33	18.97	8	4.60	1	0.57



**ANALYSIS OF EMPLOYER FEEDBACK ON DESIGN AND REVIEW OF SYLLABUS YEAR, 2017-18**

**Total feedback collected: 64**

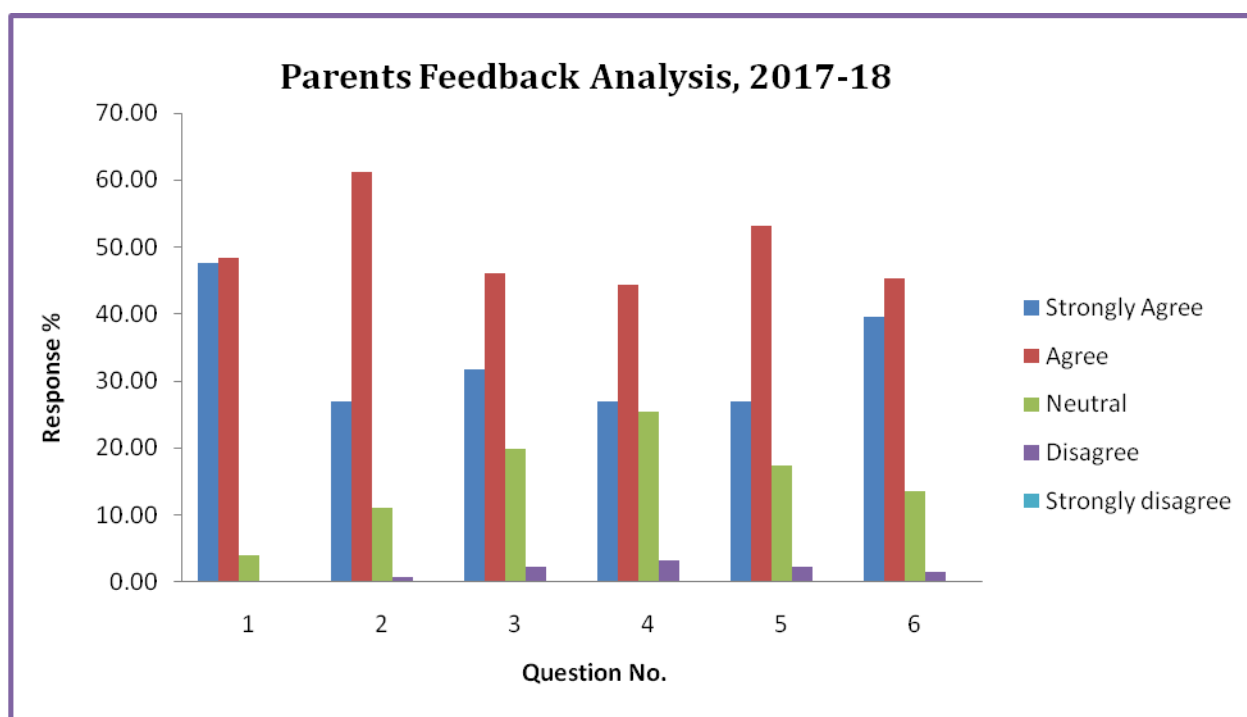
Question No.	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree	
	Total	%	Total	%	Total	%	Total	%	Total	%
1	32	50.00	24	37.50	8	12.50	0	0.00	0	0.00
2	22	34.38	33	51.56	9	14.06	0	0.00	0	0.00
3	44	68.75	20	31.25	0	0.00	0	0.00	0	0.00
4	29	45.31	34	53.13	1	1.56	0	0.00	0	0.00
5	35	54.69	25	39.06	4	6.25	0	0.00	0	0.00



**ANALYSIS OF PARENTS FEEDBACK ON DESIGN AND REVIEW OF SYLLABUS  
YEAR, 2017-18**

**Total feedback collected: 126**

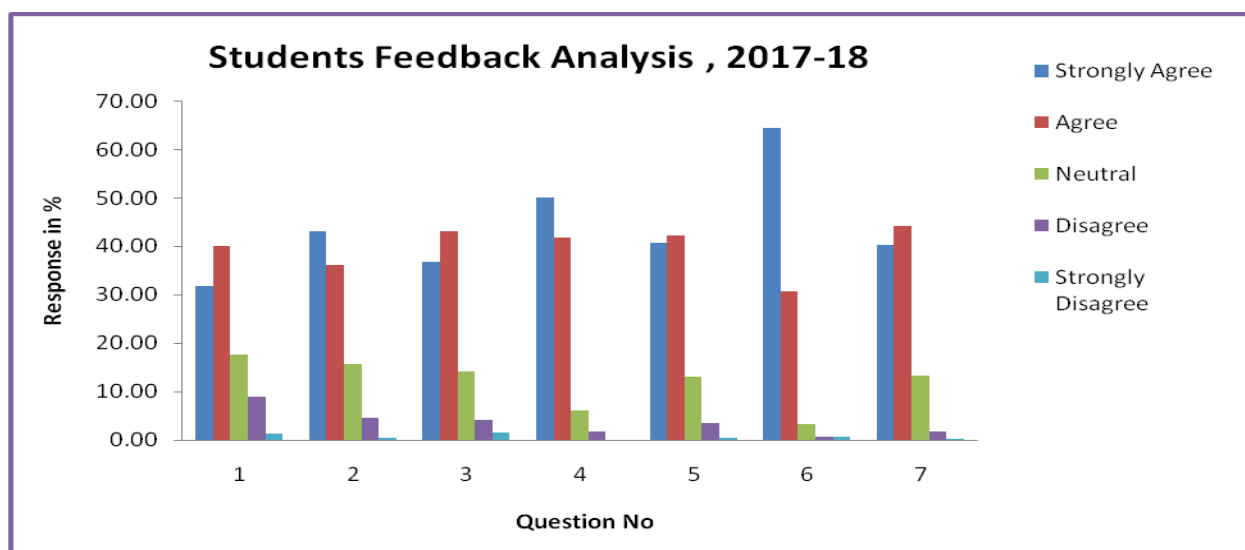
Question No.	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree	
	Total	%	Total	%	Total	%	Total	%	Total	%
1	60	47.62	61	48.41	5	3.97	0	0	0	0
2	34	26.98	77	61.11	14	11.11	1	0.79	0	0
3	40	31.75	58	46.03	25	19.84	3	2.38	0	0
4	34	26.98	56	44.44	32	25.40	4	3.17	0	0
5	34	26.98	67	53.17	22	17.46	3	2.38	0	0
6	50	39.68	57	45.24	17	13.49	2	1.59	0	0



**ANALYSIS OF STUDENTS FEEDBACK ON DESIGN AND REVIEW OF  
SYLLABUS  
YEAR, 2017-18**

**Total feedback collected: 597**

Question No.	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree	
	Total	%	Total	%	Total	%	Total	%	Total	%
1	190	31.83	240	40.20	106	17.76	54	9.05	7	1.17
2	258	43.22	216	36.18	94	15.75	27	4.52	2	0.34
3	220	36.85	258	43.22	85	14.24	25	4.19	9	1.51
4	299	50.08	250	41.88	37	6.20	11	1.84	0	0.00
5	243	40.70	253	42.38	78	13.07	21	3.52	2	0.34
6	386	64.66	184	30.82	20	3.35	4	0.67	3	0.50
7	241	40.37	264	44.22	80	13.40	11	1.84	1	0.17



**ANALYSIS OF TEACHERS FEEDBACK ON DESIGN AND REVIEW OF  
SYLLABUS  
YEAR, 2017-18**

**Total feedback collected: 96**

Question No.	Strongly Agree		Agree		Neutral		Disagree		Strongly Disagree	
	Total	%	Total	%	Total	%	Total	%	Total	%
	1	61	63.54	32	33.33	2	2.08	1	1.042	0
2	44	45.83	44	45.83	6	6.25	2	2.083	0	0
3	37	38.54	45	46.88	13	13.54	1	1.042	0	0
4	50	52.08	39	40.63	6	6.25	1	1.042	0	0
5	45	46.88	37	38.54	12	12.50	2	2.083	0	0
6	35	36.46	51	53.13	8	8.33	2	2.083	0	0
7	28	29.17	50	52.08	16	16.67	2	2.083	0	0

