

Internal Quality Assurance Cell (IQAC)
Annual Quality Assurance Report
For the Period 2017 to 2018
of
VIDYA PRATISHTHAN'S ARTS, SCIENCE AND
COMMERCE COLLEGE, VIDYANAGARI, BARAMATI
DIST. PUNE-413133, MAHARASHTRA, INDIA



Accredited by NAAC with Grade A in 2004
Re-Accredited by NAAC at Grade A with CGPA 3.38 out of 4 in 2011

Submitted to



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the Year 2017-18

1. Details of the Institution:

- 1.1 Name of the Institution :** Vidya Pratishthan's Arts, Science and Commerce College
: Vidyanagari, Bhigwan Road
: Baramati
: Dist. Pune
: Maharashtra
: 413133

Institution e-mail address : principal.vpascc@vidyapratishthan.com

Contact No. : 02112-243488, 239300

- 1.2 Name of the Head of the Institution:** Dr. Bharat P. Shinde

Tel. No. with STD Code : 02112 - 243488, 239300

Mobile : +91-8237086960

Name of the IQAC Co-ordinator: Dr.Hanmantrao S. Patil

Mobile : 9922458810

e-mail : iqacvpasccbaramati@gmail.com

- 1.3 NAAC Track ID :** Yet to be received

- 1.4 NAAC Executive Committee No. :** C/ 57/RAR/43, 30th November, 2011

- 1.5 Website address :** www.vpasccollege.edu.in

Web-link of the AQAR :

http://vpasccollege.edu.in/EC_57_RAR_43dated30-11-2011-

[VidyaPratishthansArtsScienceandCommerceCollegeBaramati- Maharashtra.pdf](#)

- 1.6 Accreditation Details :**

| Sr.No | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-------|-----------------------|-------|--------|-----------------------|-----------------|
| 1 | 1 st Cycle | A | 87.50% | 2003 | 5 years |
| 2 | 2 nd Cycle | A | 3.38 | 2011 | 5 years |

- 1.7 Date of Establishment of IQAC:** 07/07/2005

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

AQAR 2011-12 submitted to NAAC on : 04/04/2013
AQAR2012-13 submitted to NAAC on : 05/05/2014
AQAR2013-14 submitted to NAAC on : 24/12/2016
AQAR2014-15 submitted to NAAC on : 07/03/2017
AQAR2015-16 submitted to NAAC on : 01/04/2017
AQAR 2016-17 submitted to NAAC on : 31/08/2017

1.9 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 ☒
(e.g. 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 ☐

1.10 Type of Faculty/Programme:

Arts ☒ Science ☒ Commerce ☒ Law ☐
PEI(PhysEdu) ☐ TEI (Edu) ☐ Engineering ☐ Health Science ☐
Management ☐ Others(Specify) ☐

1.11 Name of the Affiliating University : Savitribai Phule Pune University, Pune

(Formerly University of Pune)

1.12 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 ☐

DBT Star Scheme ☒ UGC-CE ☐

UGC-Special Assistance Programme ☐ DST-FIST ☒

UGC-Innovative PG programmes ☐ Any other ☐

UGC-COP Programmes ☐

2. IQAC Composition and Activities:

- 2.1 No. of Teachers 08
- 2.2 No. of Administrative/Technical staff 03
- 2.3 No. of students 02
- 2.4 No. of Management representatives 02
- 2.5 No. of Alumni 02
- 2.6 No. of any other stakeholder and Community representatives 01
- 2.7 No. of Employers/ Industrialists 01
- 2.8 No. of other External Experts 01
- 2.9 Total No. of members 20
- 2.10 No. of IQAC meetings held 04
- 2.11 No. of meetings with various stakeholders: No.13
Faculty – 06 Non-Teaching Staff /Students– 02 Alumni - 04 Others - 01
- 2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒
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 - 01 National -00 State -01 Institution Level - 11
- (ii) Themes –
- 30 hours International course on ‘Bioprocess Technology of Bio inoculants’
 - One day state level workshop on IPR
 - One day state level workshop on ‘Awareness on personal Health and Hygiene’
 - 33 days CSR course iPRIMED, Bangalore to develop skills and programming in JAVA T.Y.B.Sc (Computer Science) students.
 - One day workshop on ‘Advanced Instrumentation’ for M.Sc. students in May 2018.
 - Two days workshop on ‘Personality and soft skills Development’
 - Two days state level workshop on ‘Function Material : Hands on training’

- One day workshop on ‘Medicinal plants : Importance, Utilization, and conservation’
- One week workshop and training on ‘Modi Lipi’
- One Day Workshop on ‘Hindi me rojagar ki upalabdhya’
- One Day Workshop on competitive examinations
- One Day Workshop on carrier opportunities in M.S.W.
- Celebrated Wild Life week by organizing Poster presentation
- Organized Best Book Reading Competition and Incessant Book Reading Competition for 18 hours.

2.14 Significant Activities and contributions made by IQAC:

1. IQAC performed Institutional SWOC Analysis
2. Proposal Submission for ‘*Institutional Swachhata Ranking*’ to MHRD
3. It streamlined National, State Level and institutional level collaborative Events.
4. It strengthened the M.O.U., linkages with research institutes , N.G.O., academic institutes
5. Green auditing, Gender Audit and Academic Audit, eco -friendly solutions, environment Conservation awareness motivated activities.
6. Campus placement cell and scaled employability sphering student personality focused Activities.
7. It verified infrastructural and physical requirements of various departments.
8. It inspired the Research Committee to groom the faculty to submit major and minor research projects from various funding agencies.
9. It channelized the conduct of an Academic Audit by duly constituted Internal Audit Team.

2.15 Plan of Action by IQAC/Outcome: (*Academic Planner Annexure I*)

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 |
|--|---|
| June | June |
| <ul style="list-style-type: none"> • Formulation of Statutory and other College Committees to distribute responsibility of various academic and co-curricular activities • Admission of UG students • Preparation of timetables and academic calendar. • Invite recurring, non-recurring and infrastructure requirement from all the departments. | <ul style="list-style-type: none"> • Enhanced academic and co-curricular excellence through 35 College Committees by planning, execution and documentation • Admission committee monitored the merit based admission process with social justice to UG students and improved GER observed. • Time table committee scheduled for shifts, time table and Academic calendar for the College and Departments. • Executed for provision of need based requirements for Departments |
| July | July |
| <ul style="list-style-type: none"> • Induction Programm for First Years students • Submission of Proposal for Swachhata Ranking • Admission of PG students • Introduction of CBCS system to PG students. • Orientation - student welfare activities • Implementation of Bridging Courses through Star College Scheme • Welcome Address by Principal • Proposals to submit • NSS event | <ul style="list-style-type: none"> • 30 hours Induction program organized for fresher • Admission committee and PG Departments monitored the merit based and inclusive PG admission process. • Introduced PG students for planning and scheduling of CBCS by SPPU, Pune. • Oriented and Enrolled the 45 needy students to 'Earn while Learn' Scheme, Award the students for Scholarships and 250 NSS volunteers. • Massive Tree Plantation drive • Inaugurated Science Association, Competitive Exam cell and NSS cell. • Faculty wise Access meeting and welcome address given by Principal • 3 Proposals submitted to SPPU to organize conferences and Workshops • Organized blood group and Hemoglobin check up |
| August | August |
| <ul style="list-style-type: none"> • Fresher's welcome events • Selection of students for various Sports • Organization of Sporting event • NSS activities • University students Elections • Celebration of Independence day | <ul style="list-style-type: none"> • Organized Fresher's welcome events • Students are selected for various sporting events for further participation • Organized Intercollegiate Swimming competition for SPPU • Organized Cleanliness camp • Students congress Elections were held • Celebrated Independence day |

| September | September |
|--|--|
| <ul style="list-style-type: none"> • Celebration of Teachers Day • N.S.S. week • To conduct Internal Examination • Participation at Avishkar Competition • Elocution competitions, Quiz Competitions and Poetry competition • Health Checkup Camp for students • Skill development Programme | <ul style="list-style-type: none"> • Student initiated and conceptualised Teachers Day celebrated • Instrumentalised N.S.S. week activities • Examination committee conducted internal examinations smoothly. • 50 student projects presented in Avishkar Research Competition at Zonal level and 1 won at zonal level, 01 at University level and 01 at Interuniversity State Level • Celebrated Hindi Din • Organization of Chemistry Quiz competition • Karma veer Bhaurao Patil Marathi Elocution Competition • Sant Mahatma Kabir State Level Hindi Elocution Competition.-50 students participated • One Day Poetry Competition on theme-Rainy-38 students participation • Health Check-up camp Organized for fresher and Hoteliers. • Two days on personality development and Soft Skill training organized on 22nd & 23rd September 2017 |
| October | October |
| <ul style="list-style-type: none"> • Organization of Extra Mural Board Lecture series • Celebration of Mahatma Gandhi Jayanti • Celebration of Wild Life week • Celebration of Foundation Day of Vidya Pratishthan • University Examinations • Research Proposals to various funding agencies • Sporting events to organize • Introduction of Scholarships • Library exercise • Term end meeting | <ul style="list-style-type: none"> • Organized Dr. Babasaheb Jaykar Vyakhanmala (Lecture Series) of Extra Mural Board • Celebrated <i>Mahatma Gandhi Jayanti</i> by organising Swaccha Bharat Abhiyan in College Campus. • Celebrated Wild Life week by organizing Guest Lectures and Live Demonstrations. • Foundation Day of Vidya Pratishthan celebrated with Invited Guest Mr.Vishvas Nangare Patil, Special Inspector General, Kolhapur region, a renowned author • Conducted University Examination as per time table of SPPU, Pune. • On-going Young Scientist Major research project by DST-01, on-going Minor research projects-02, Major Research Project Completed-01,Minor Research Project completed-04 • Skill Development of SPPU on Cyber Security and Human Rights in association with Vasantao Pawar Law College and Department of Computer Science • Study Visit-Kaas Plateau- 172 students • Extramural Guest Lecture Series funded by SPPU • Organized Intercollegiate Rifle Shooting competition • Merit Scholarships/INSIRE Orientation Workshop • E-resources Demonstration workshop • Term end meeting organized |
| November | November |

| | |
|---|---|
| <ul style="list-style-type: none"> • General Staff Meeting for planning of second term • Internal Examination • University Examinations • To calendar, Schedule and execute Environment Awareness Course with ICT and grades to offer for second year graduates. | <ul style="list-style-type: none"> • Principal conducted General Staff Meeting for planning and execution of second term • Examination committee conducted internal examinations. • Conducted University Examination as per time table of SPPU, Pune • Sanvidhan Din Observed • Indian River Day Celebration with cleanliness drive • Environment Awareness Program implemented. |
| December | December |
| <ul style="list-style-type: none"> • • Organization of State level Elocution Competition. • Organization of NSS special winter camp • To organize Good reads activities. • Publication of Annual Magazine • NSS activities • Best Practices of Library | <ul style="list-style-type: none"> • 24th National Children Science Congress-2016 • Hosted Two Days 15th Pratibha Intercollegiate State Level Elocution Competition- 67 participants • Rasta Suraksha Abhiyan • NSS students were taken to special winter camp to the adopted village, Katphal • Organised 'Best Book Reading competition', 'Incessant Book Reading Competition' for 18 hrs and Book Exhibition • Hands on training for biotechnology students • Periodic table competition organized by Department of Chemistry. |
| January | January |
| <ul style="list-style-type: none"> • Workshops • Celebration of Republic Day • Educational /Institutional Visits / Study Tour of UG and PG students • Annual Cultural Fest • Placement Activities • STAR Scheme funded Industry Interaction and Visits • | <ul style="list-style-type: none"> • Two days workshop on NAAC criteria on 21st & 22nd January 2018. • Republic Day celebrated. Parade, cultural, Rangoli and Flower decoration, Best from Waste Competition • Annual Cultural Fest with Singing, Dance, Poetry, Cultural Dindi-35 groups participated for 10 themes • Poster Competition F.Y.Bsc.(Computer Science) • Website Development competition (Technoweb) • Native Seeds and conservation of biodiversity exhibition organized by department of Botany • Workshop on career opportunities |
| February | February |
| <ul style="list-style-type: none"> • Chemiad, • Celebration of National Science Day in spirit of science • To conduct Internal Examinations • Organization on International Certification course | <ul style="list-style-type: none"> • Organised Chemiad competition. • Science day celebration by presenting projects of Mathematics. • Marathi Din • Celebrated National Science Day by Guest lectures, demonstrations, Poster and Scientific Model presentation and Awareness Programme on Blind Faith. • Examination committee conducted internal examinations smoothly. • 'Botanical Scientific Name Competition' |

| | |
|--|--|
| | <ul style="list-style-type: none"> • Institute of Science, Mumbai, Technology Park, Pune-99 T.Y./M.Sc. Physics and Electronics students • HPLC Training Workshop • National Mathematics Day Celebration with Poster presentation competition and Project/Model competition • Statistics Quiz • Power-point presentation competition • One Day workshop on Communication skills • Organized 30 hours international certificate course on bioprocess technology of bioinoculants. |
| March | March |
| <ul style="list-style-type: none"> • University Examinations • Farewell to students • Workshop | <ul style="list-style-type: none"> • Conducted University Examination as per time table of SPPU, Pune • Farewell was given to final year UG and PG students by all departments • Organized one day workshop on medicinal Plants |
| April | April |
| <ul style="list-style-type: none"> • University Examinations • Committee Reports, Documentation • Collection of Reports and Articles for <i>Vidyadeep</i> • Stock and Inventory Assessment • Planning of Prospectus and admission form printing • Year end meeting | <ul style="list-style-type: none"> • Conducted University Examination as per time table of SPPU, Pune • Compiled and Documented all the Committee Reports for IQAC • Magazine Committee received Reports and Articles for <i>Vidyadeep</i> • Stock and Inventory Assessment completed successfully • Review of academic year was taken in the Year-end meeting. • Gender Audit Conceptualised |

** Academic Calendar is attached as Annexure - I*

2.16 Whether the AQAR was placed in statutory body? Yes ☒ No ☐

Management ☒ Syndicate ☐ any other body ☐

Part – B
AQAR 2017-18

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD | - | - | - | - |
| PG | 9 | - | - | - |
| UG | 24 | - | - | - |
| PG Diploma | 01 | - | - | - |
| Advanced Diploma | - | - | - | - |
| Diploma | - | - | - | - |
| Certificate | - | - | - | - |
| Others | - | - | - | - |
| Total | 34 | - | - | - |
| Interdisciplinary | - | - | - | - |
| Innovative | - | - | - | - |

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

- a. The Curriculum is designed by the Board of studies of various subjects as per the guidelines of the Savitribai Phule Pune University, Pune and the academic flexibility is discussed by the faculty as members of B.O.S and other academic bodies. The curriculum is planned , implemented meticulously and is enriched with International certificate course , State level Workshops, , hands-on-training, Guest Lectures, skill development programs, Industry visits & MOUs with colleges, National research institutes & Industry.
- b. **Choice Based credit system** is implemented in all PG courses and flexibility is ensured with the choice of the suitable skill based courses like Biosafety, Advanced Analytical Chromatographic and HPLC Techniques, cyber security, robotics, human rights conducted jointly for all students with expert staff.
- c. **Core / elective options / open options** in UG courses are chosen based on demand of students, local industry needs, skill set need of industry and expert staff availability. The choice of the courses has limitations with lack of personal choice as per the guidelines of the BOS of SPPU..

d. (ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 20 |
| Trimester | 01 |
| Annual | 03 |

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

(On all aspects)

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

****Please provide an analysis of the feedback in the Annexure IV and Feed Back forms as Annexure II***

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

- a) The syllabus of SPPU is to be revised this academic year and the revised syllabus will be discussed through BOS meetings, workshops conducted in affiliating colleges.
- b) The curriculum of P.G and U.G is under revision this academic year of 2018.
- c) BOS are constituted newly this academic year which is instrumental in framing the syllabus and college has 1 member as representative in BOS Hindi as Dr. Rajendra Khairnar.
- d) The syllabus of Community college B.Voc programmes in Food technology is

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

Nil

Criterion – II

2. Teaching, Learning and Evaluation

| | | | | | |
|------------------------------------|-------------------------|----------------------------|----------------------|------------|--------|
| 2.1 Total No. of permanent faculty | Total | Asst. Professors | Associate Professors | Professors | Others |
| | 42(G) +13(NG) =55 | 29(G) + 13 (NG) = 42 | 10(G) | NIL | 03 |

| | |
|---|--------------------|
| 2.2 No. of permanent faculty with Ph.D. | 28 (G) + 3(NG) =31 |
|---|--------------------|

| | | | | | | | | | | |
|---|------------------|-----------------|----------------------|----|------------|---|--------|----|-------|----|
| 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 |
| | -- | 12(G) 40(NG) | -- | -- | -- | - | -- | -- | -- | 52 |

| | | | |
|---|----------|-------------|--------------|
| 2.4 No. of Guest and Visiting faculty and Temporary faculty | 93 Guest | 05 Visiting | 60 Temporary |
|---|----------|-------------|--------------|

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | 04 | 04 | 10 |
| Presented papers | 03 | 05 | 01 |
| Resource Persons | 04 | 02 | 06 |

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

➤ Curriculum enhancement:

- One day workshop on 'Advanced Instrumentation' for M.Sc. students in May 2018.
- 30 hours International course on 'Bioprocess Technology of Bio inoculants'
- One day state level workshop on IPR
- One day state level workshop on 'Awareness on personal Health and Hygiene'
- 33 days CSR course *Iprimed*, Bangalore to develop skills and programming in JAVA T.Y.B.Sc (Computer Science) students.
- Two days state level workshop on 'Function Material : Hands on training'
- One day workshop on 'Medicinal plants : Importance, Utilization, and conservation'
- One week workshop and training on 'Modi Lipi'
- One Day Workshop on career opportunities in M.S.W.
- Organized Best Book Reading Competition and Incessant Book Reading Competition for 18 hours.

- Bridge courses, skill development programs, blending learning, constant mentoring, career guidance, and personal counseling to motivate the students for all round development.
- Conducted seminars, group discussions, scientific review writing sessions and exploring of Bioinformatics and Biostatistics tools.
- Certificate course on personality development, Extramural guest lecture series for value education in collaboration with SPPU, Pune.

➤ **Star college activities:**

DBT STAR status bestowed based on excellent performance at national level with thrust on activities of projects, trainings, workshops, guest lectures and demonstrations, industry interactions conducted by the Departments of Botany, Zoology, Microbiology and Biotechnology.

➤ **ICT usage & learning resources:**

- Massive Online Open Courses through NPTEL and courses.
- Introduction and demonstration of infibnet based N-list e- resource usage demo.
- 24 hours network facility through Wi-Fi access, wired internet connection with 10Mbps speed

➤ **Competitive examinations orientation:**

- One Day Workshop on competitive examinations
- One Day Workshop on carrier opportunities in M.S.W.
- 33 days CSR course Iprimed, Bangalore to develop skills and programming in JAVA T.Y.B.Sc (Computer Science) students.
- Organized State Level competitive examination for students appearing for MPSC/UPSC Examinations.

➤ **Visits and surveys:**

Visited research and higher learning centers, Industries, Biodiversity centers and Epidemiological surveys.

➤ **Research promotion:**

- Research projects were allotted to students of UG and PG to increase their interest in Research.
- Guided and presented 50 student projects for Avishkar research competition and award winning contribution at zonal, university and interuniversity research convention.

➤ **Environment sensitization:**

- Wild life conservation week through demonstration and Lectures.
- Biodiversity conservation of Kaas plateau through exhibition, visit, and poster display.
- Observation of 'No Vehicle Day'.

➤ **Theme based day celebration:**

- National Mathematics day celebration through posters, model, lectures.
- Science day celebration through activity corner, posters, projects, live demonstrations, models and guest lectures.
- Youth Day celebration.

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

238

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

Our college is affiliated college, as per the guidelines of SPPU Pune the examination evaluation and reforms are as follows:

- a) **Internal Examination:** Two tests based on objective and short answers were conducted for all programs. Answer papers were evaluated by concerned teachers of subjects. The evaluated papers were distributed to the students for verification of marks. The copy of the mark list was displayed on notice board and another was submitted online to University examination section.
- b) **University Examination:** Three sets of question papers were set by the office of the controller of examinations from a panel of paper setters of SPPU. Of the three sets one set is randomly chosen by University and sent online to College Principal and CEO. The college conducts examination as per the time table and rules of SPPU. The answer sheets are sent to evaluation to central assessment program center decided by SPPU Pune.
- The answer sheets are evaluated by two examiners. After evaluation the results were published by SPPU within 45 days from the date of examination. On demand, the University COE office issues photocopy of revaluated answer sheets to students.
- Note: First year UG evaluation is carried out at college level. The result is declared by college and the mark lists are issued to students through software in the college.

Moderators from nearby colleges are invited for paper evaluation of F.Y.examinations.

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

| | | |
|----|-----|-----|
| 03 | Nil | Nil |
|----|-----|-----|

2.10 Average percentage of attendance of students

| |
|-----|
| 80% |
|-----|

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division | | | | |
|------------------------|--------------------------------|---------------|-------|-------|-------|--------|
| | | Distinction % | I % | II % | III % | Pass % |
| B.A. English | 22 | 18.18 | 31.81 | 13.63 | 9.9 | 72.72 |
| B.A. Hindi | 08 | - | 37.05 | 12.05 | - | 50 |
| B.A. Marathi | 08 | - | 12.50 | 25.00 | 62.50 | 100 |
| B.A. Geography | 26 | 23.07 | 50.00 | 7.69 | 7.69 | 88.45 |
| B.A. History | 43 | 2.32 | 32.55 | 27.90 | - | 62.79 |
| B.A. Politics | 25 | - | 32.00 | 20.00 | - | 52.00 |
| B.A. Sociology | 07 | - | 42.85 | - | - | 42.85 |
| B.Com. | 150 | 18.00 | 45.33 | 19.33 | - | 82.66 |
| B.B.A. (CA) | 44 | 54.54 | 25.00 | 20.45 | - | 100 |
| B.Sc. Biotechnology | 29 | 17.24 | 41.37 | 10.34 | - | 68.95 |
| B.Sc. Chemistry | 46 | 34.78 | 41.33 | - | - | 76.08 |
| B.Sc. Computer Science | 76 | 23.68 | 35.52 | 17.10 | 03.94 | 80.24 |
| B.Sc. Microbiology | 33 | 21.21 | 51.51 | 03.03 | - | 75.75 |
| B.Sc. Physics | 26 | 53.84 | 26.92 | - | - | 80.76 |
| B.Sc. Zoology | 19 | 21.05 | 36.84 | 15.78 | - | 73.67 |
| B.Sc. Botany | 06 | 66.66 | - | - | - | 66.66 |
| B.Sc. Mathematics | 26 | 42.31 | 23.08 | - | - | 65.39 |
| B.Sc. Statistics | 15 | 46.67 | 33.34 | 06.67 | - | 86.68 |
| M.Sc. Biotechnology | 23 | 39.13 | 56.52 | - | - | 95.65 |
| M.Sc. Chemistry | 22 | 22.72 | 54.54 | 04.54 | - | 81.78 |
| M.Sc. Computer Science | 29 | 100 | - | - | - | 100 |
| M.Sc. Microbiology | 23 | 56.52 | 21.73 | - | - | 78.25 |
| M.Sc. Zoology | 18 | 61.11 | 38.38 | - | - | 100 |
| M.Sc. Physics | 24 | 12.05 | 54.16 | 31.33 | - | 100 |

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

- a) IQAC took initiative for teacher's dairy with meticulously planned, detailed Academic Calendar and monitored its successful implementation.
- b) Feedback of the faculty, teaching & learning processes furnished for students is received and corrective measures and reforms are implemented.
- c) Advanced learners with research spirit are fostered with trainings at industry & research institutes and funded for competitive excellence at various events.
- d) Remedial teaching program for slow learners, challenging learners is planned & executed meticulously.
- e) Skill development programs with thrust on advanced, industry related, placement enhancement are implemented by every department.
- f) The evaluation blueprint is planned, discussed and executed by the departments in the vigilance of IQAC.
- g) Interactive instructional techniques are oriented for all Teachers to use ICT facilities to enhance the learning process of students.
- h) Higher order thinking is inculcated through Hands on Training Programs for Skill development, summer/ winter training Programs, elocution competition, Quiz, Poster presentation and State level Competitions.

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Program</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | - |
| UGC – Faculty Improvement Program | - |
| HRD program | - |
| Orientation program (NSS) | 02 |
| Faculty exchange program | - |
| Staff training conducted by the university | - |
| Staff training conducted by other institutions | - |
| Summer / Winter schools, Workshops, etc. | - |
| Others | - |

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 07 | 07 | -- | 02 |
| Technical Staff | 30 | 28 | -- | 13 |

Criterion - III

3. Research, Consultancy and Extension

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

- a) Promotion of research projects through IQAC and Research Committee initiatives.
- b) Research Guides(10) and Research Scholars (Registered 12, completed 02)
- c) Monitoring of Teachers and students active participation in the same.
- d) Participation in seminars, conferences, Avishkar research competition, Innovation organized by SPPU Pune and others.
- e) Empowerment of research base through DBT Star College Status activities.
- f) Funding of Young Scientist Major Research project by DST, Industry sponsored Major research projects, Government funded Major research (Department of Forestry) and UGC/ BCUD, SPPU Minor research projects.
- g) Projects in renowned institutes and industries are carried out in association with students to seek careers in research.
- h) Administrative support to all researchers.
- i) Incubator center in collaboration with VSBT provides the infrastructural facilities for consultancy services rendered to industries and educational institutes.
- j) N.S.S, and related extension activities (37) focused on environment campaigns, cleanliness drives, health camps, days celebration, surveys, awareness programs, literacy drives.
- k) Faculty as resource persons in refresher courses, national and international conferences.
- l) State level shortlisted Avishkar project at UG level.

3.2 Details regarding major projects:

| | Completed | On going | Sanctioned | Submitted |
|--------------------|-----------|----------|------------|-----------|
| Number | 00 | 03 | 01 | 0 |
| Outlay in Rs. Lakh | 00 | 5.7 | 08 | 0 |

3.3 Details regarding minor projects:

| | Completed | on going | Sanctioned | Submitted |
|--------------------|-----------|----------|------------|-----------|
| Number | 0 | 03 | 00 | 03 |
| Outlay in Rs. Lakh | 0 | 5.70 | 00 | 31.86 |

3.4 Details on research publications:

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 35 | -- | -- |
| Non-Peer Review Journals | 00 | -- | -- |
| e-Journals | 00 | -- | -- |
| Conference proceedings | 07 | 8 | 22 |

3.5 Details on Impact factor of publications:

Range 1.75 - 4.5 Average 3.33 h-index -- Nos. in SCOPUS 08

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 Rs. | Received Rs. |
|--|----------------------|---------------------------------|----------------------------|--------------------|
| Major projects | 2013-17 | DST, DBT, UGC, | 3,78,56,000.00 | 3,78,56,000.00 |
| | | Dept. of Forest, Excel Cropcare | 15,00,000.00 | 15,00,000.00 |
| | | Star College Foldscope | 08,00,000.00 | 08.00,000.00 |
| Minor Projects | 2013-2017 2016-18 | UGC-02, BCUD-07 +03 | 5,70,000 | 5,70,000 |
| Industry sponsored | 2013-17 2016-18 | Excel Cropcare | - | - |
| Projects sponsored by the University/ College | 2015-17 2016-18 | BCUD- 07+03 | - | - |
| Students research projects (<i>other than compulsory by the University</i>) | 2016-17 | Avishkar-09 | - | - |
| Total | - | - | 4,07,26,000 | 4,07,26,000 |

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 : 'NA'

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

3.9 For colleges - Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify) DST FIST

3.10 Revenue generated through consultancy:

3.11 No. of conferences organized by the Institution:

| Level | International | National | State | University | College |
|-------------------------|---------------|----------|-------|------------|---------|
| Number & Funding Agency | 00 | 02 | 04 | -- | 09 |

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakh:

From funding agency From Management of University/College

Total

3.16 No. of patents received this year -

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

of research awards/ recognitions received by faculty and research fellows of the institute in the year

| Total | International | National | State | University | Dist. | College |
|-------|---------------|----------|-------|------------|-------|---------|
| 3 | 00 | 02 | 00 | -- | 01 | -- |

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:

- **Society outreach Programs:**

1. Medicinal plant nursery:

Supplied 3,00,000 tissue cultured seedlings such as Jamun, Custard apple, Bamboo, *Bael*, Tamarind etc. to the Department of Forestry, Government of Maharashtra.

1. N.S.S. sphered Activities:

- ❖ Special winter camp (seven day duration) activities at the adopted village Shetphalgade, Indapur Like Tree plantation, *Bhandhara Durusti*, No plastic mission, movie shows, Cultural programs, *Shramdaan* and guest lectures.
- ❖ 100 hours of *Swacchata, Swaccha aur Swastha Baharat Abhiyaan dindi* from Baramati to Pandharpur with various activities including: Cleanliness, Shramdhan, General Hygiene, Tree plantation, Seed sowing, volunteered for Maharastra State Police.
- ❖ *International Yoga Day, Kranti din, Independence Day, Rakhsha bandhan, Spreading the awareness of Organ donation by Prabhat Pheri, Teacher's Day, Karmveer Bhaurao Patil Jayanti* at Chatrapati Shahu College, Baramati, 47th Raising Day of NSS, *Gandhi Jayanti, Lal Bahadur Shastri Jayanti, Savidhaan Din, Prajasatak Din* and NSS week also assisted in Medical Checkup Camp, Hemoglobin content determination and blood grouping.
- ❖ Organization of rallies, lectures, campaigns, camps, surveys, sexual harassment prevention cell, extramural committees and departments.

2. Student centric programs: Quality education is everyone's right and plays a fundamental role in building character and intelligence at an early age, ultimately shaping a nation. We believe that every child in India must have the opportunity to learn and cultivate a reading habit which is an important ingredient for learning and building curiosity.

- ❖ 'Book Reading Competition' to inculcate the habit of reading among the students organized by Library committee. Marathi Department celebrated World Book Day.

3. Departmental Activities:

The resources and intellect of the students is transformed into several activities focusing -

- ❖ Industry: Wine testing and pharmaceutical products Analysis, Deposition and preparation of thin films for solar system, Carbon credits to industries, Solid Waste management, Air sampling, food and milk testing analysis etc. is carried out to extrapolate the theoretical.
- ❖ Health: The health focus of the public is sensitized among students through visits, training and Epidemiological surveys. Anemia awareness program, Ebola and Zika virus awareness program, Blood donation camp, etc. were organized successfully.
- ❖ Agriculture: Vermicomposting, Remote sensing, Plant disease surveillance through symptoms and laboratory diagnosis, Energy Sustenance through Bio-CNG has entrusted the vision of agriculture Soil and water testing, Pesticide residue testing, Kumbhargaoon

wetland Studies, Organic farming, Biodiversity studies, Medicinal and Herbal plant Exhibition.

- ❖ **Social:** Department of Biotechnology celebrated Indian River day on 27th of November, 2016 by organizing river bank cleaning campaign on the banks of auspicious *Karha* river in Baramati. The students were made to understand the history, biodiversity and need for conservation of river ecosystems followed by an oath. All participant students and teachers did *Shramadaan* and river bank stretch of about 2 km was cleaned. Students interacted with people on the banks and spread awareness about keeping the rivers clean. It was an enriching and learning experience for the students and they enthusiastically participated in the riverbank cleaning program.
- ❖ The students were imparted with the skill development programs namely - cyber security, Human Rights, Industrial Safety, teaching etiquettes of corporate world women empowerment, environment awareness, e-Literacy awareness, literacy drive, aerial talks, Social activities such as gender sensitization, blind faith awareness etc. were carried out by our students.
- ❖ **e-Waste Management:** Safe and secure recycling of e – waste of the college taking into Consideration of environmental hazards the waste poses.
- ❖ **Certificate course on personality development:**
Department of Biotechnology organized a one day certificate course on personality development in collaboration with Anikant management and Research institute, Malegaon. The course included expert lectures on Skill development, Effective Communication, Interview Skills.
- ❖ **Indian River Day celebration**
Department of Biotechnology celebrated Indian River day on 27th of November, 2016 by organizing river bank cleaning campaign on the banks of auspicious *Karha* River in Baramati. The students were about the history, biodiversity and need for conservation of river ecosystems followed by an oath. All participant students and teachers did *Shramadaan* and river bank stretch of about 2 km was cleaned. Students interacted with people on the banks and spread awareness about keeping the rivers clean. It was an enriching and learning experience for the students and they enthusiastically participated in the riverbank cleaning program.
- ❖ **Science Day Celebration:**
Quiz, Elocution competition, Short films competition, exhibitions, guest lectures, model display, model competition, poster card display were organized to inculcate the basics and advances in Sciences among the students.

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 | 27 acres | - | Vidya Pratishthan | 27 acres |
| Class rooms | 56 | - | Vidya Pratishthan | 56 classrooms |
| Laboratories | 20 | - | Vidya Pratishthan | 20 Laboratories |
| Seminar Halls | 04 | - | Vidya Pratishthan | 04 Seminar Halls |
| No. of important equipment purchased (\geq 1-0 lakh) during the current year. | 196 | 10 | Vidya Pratishthan and Star College | 206 |
| Value of the equipment purchased during the year (Rs. in Lakh) | 149.41 | 100.12 | Vidya Pratishthan | 249.63 |
| Others (ICT, Computers) | 63.92 | 10.07 | Vidya Pratishthan | 73.99 |

4.2 Computerization of administration and library:

- No. of Desktops Computers : **267** Laptops : **06**
- Printers : **19** Servers: **03**
- Printers with Xerox facility: **07** LCD projectors : **29**
- UPS : **03**, **10** KVA (20Batteries), 2.5 KV +2.5KV (6 Battery)+(6 Battery)
- Switches : **22** Routers :**03** DVR : **04** Media Converter : **03**
- Servers :**03**, (Linux-01, Windows-02)
- Campus wide LAN connectivity: 20 Mb lease line TATA
- Relevant licensed software(s): Windows MS-Office, Auto lib, Vriddhi software , F.Y. Exam Software, Admission Software, Tally ERP9,Mapple Software, Website Maintenance
- Internet facility: Wired network
- Wi-Fi facility : TATA leaseline connection (20Mbps) , Jio leaseline

4.3 Library services:

| | Existing | | Newly added | | Total | |
|------------------|----------|-----------|-------------|-----------|-------|-----------|
| | No. | Value Rs. | No. | Value Rs. | No. | Value Rs. |
| Text Books | 20302 | 5,11,057 | 438 | 62475 | 20740 | 573532 |
| Reference Books | 13461 | 84,05,718 | 513 | 171936 | 13974 | 85,77,714 |
| e-Books | - | - | - | - | - | - |
| Journals | 56 | 63435 | - | - | 56 | 63435 |
| e-Journals | N-List | - | - | - | - | - |
| Digital Database | N-List | - | - | - | - | - |
| CD & Video | 640 | - | 220 | - | 860 | - |
| Others (specify) | 18498 | - | 200 | - | 18498 | - |
| Donated | 13400 | | 153 | - | 13553 | - |

4.4 Technology up gradation (overall):

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 167 | 07 | 200 p.c. | 00 | 01 | 14 | 17 | -- |
| Added | 100 | -- | -- | -- | -- | -- | -- | -- |
| Total | 267 | 07 | 200 p.c. | 00 | 01 | 14 | 17 | -- |

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

Students, teaching and supporting staff were trained by computer science faculty to get acquainted with MS Office.

4.6 Amount spent on maintenance in lakh:

| | |
|--|--------------|
| i) ICT | 3.34 |
| ii) Campus Infrastructure and facilities | 86.33 |
| iii) Equipment | 0.32 |
| iv) Others | 2.71 |
| Total: | 92.07 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- a) Orientation Programme (Induction Programme) was conducted for First Year Degree students of all faculties as per the following schedule :

| Sr. No. | Faculty | Duration |
|----------------|----------------------------|---------------------|
| 1. | F.Y.B.A. | 14 to 19 July, 2017 |
| 2. | F.Y.B. Sc. (Comp. Sc.) | 14 to 19 July, 2017 |
| 3. | F.Y.B.Com, F.Y.B.B.A./C.A. | 20 to 25 July, 2017 |
| 4. | F. Y.B. Sc., F.Y.B.C.A. | 20 to 25 July, 2017 |

- b) Two Day Workshop on Personality Development and Soft Skills Training was organized for PG students in collaboration with Be Perfect – Image Consulting Group
- c) One Day Workshop on Learning Management System through Vriddhi Software to the Teaching Faculty
- d) Workshop on Acquiring Presentation Skills in collaboration with Tiranga Institute, Baramati
- e) One Day Workshop on ‘Qualitative Metrics for NAAC Peer Team Visit’ by Dr. M.G. Chaskar
- f) Two Day Workshop on NAAC Criterion wise Presentation by Dr B. D. Bhole and Dr. Piyush Pahade
- g) One Day Workshop on Preparation of NAAC by Dr. B. H. Zaware
- h) Orientation Programme for students on Student Satisfaction Survey
- i) Guest Lecture by Dr. Ram Takawale, Former Vice-Chancellor, SPPU, Pune
- j) Guest Lecture on Quality for Excellence through NAAC by Dr. C.V. Murumkar
- k) Environmental Awareness programmes like No Vehicle Day, Cleanliness Campaign and Cycle Rally were organized
- l) Participation in various NAAC related activities and workshops

5.2 Efforts made by the institution for tracking the progression

- a) The Institution organized the following National and State Level Events:

- One Day Workshop on Advanced Instrumentation for M.Sc. Students coordinated by Department of Chemistry
 - International Certificate Course in 'Bioprocess Technology of Bioinoculants' organized by Department of Microbiology
 - One Day State Level Workshop on IPR organized by Department of Microbiology in collaboration with Lex-regia, Nagpur.
 - One Day Workshop on Awareness on Personal Health and Hygiene jointly organized by Department of Microbiology and Samvedana Pratishthan, Baramati.
 - Participation in the 17th State Level Microbiological Contest and MicroOlympiad
 - Two Day State Level Workshop on Functional Materials: Hands on Training organized by Department of Physics
 - One Day Workshop on Medicinal Plants: Importance, Utilization and Conservation organized by Department of Botany
 - One Day Workshop on Product and Process Patent organized by Department of Biotechnology
 - One Week Workshop on *Modi* Script organized by Department of History
- b) State Level Pratibha Marathi Elocution Competition
- c) State Level Kabir Hindi Elocution Competition
- d) Top Ranked students are awarded with cash prizes, trophies and certificates to boost their morale.
- e) Convocation ceremony was conducted as per the guidelines of the University.
- f) Skill Development Programmes were regularly conducted for the UG and PG students.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 2741 | 270 | -- | -- |

(b) No. of students outside the state

17

(c) No. of international students

--

| No | % |
|------|-------|
| 1265 | 42.01 |

Men

Women

| No | % |
|------|-------|
| 1746 | 57.98 |

Demand Ratio 1:2%

Dropout 0.2%

| Last Year (2016 -2017) | | | | | | This Year (2017 -2018) | | | | | |
|------------------------|-----|----|------|-----------------------|-------|------------------------|-----|----|---------|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC +NT | Physically Challenged | Total |
| 1322 | 294 | 19 | 1210 | 00 | 2845 | 1559 | 312 | 17 | 1123 | 00 | 3011 |

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

- The college established a special cell called Competitive Examination Guidance Centre with full-fledged library and Separate Reading Hall for the students preparing for Competitive Examinations.
- Special coaching classes for MPSC and UPSC were started in collaboration with Kukan's Jnanoday Academy, Pune.
- State Level Inter-collegiate and Open General Knowledge Test Competition was conducted in which 1000 students actively participated. Five toppers were awarded with cash Prizes and certificates.
- Three motivational lectures were organized in which top IAS, IPS and Collector officers interacted with the students.
- Apart from regular and weekly batches, the alumni of the college organized Guest Lectures by prominent speakers
- Student were provided guidance for Railway/Banking/Police Force and other civil services.
- Special guidance to students appearing for NET/SET/CSIR/SLET/KVPY/JAM and GATE was provided
- The infrastructural facilities such as library support, lecture hall with audiovisual system experts etc. were made available.

No. of student beneficiaries 2600

5.5 No. of students qualified in these examinations

| | | | | | | | |
|---------|---|-----------|---|------|---|--------|---|
| NET | 08 | SET/SLET | 12 | GATE | 05 | CAT | - |
| IAS/IPS | - | State PSC | 10 | UPSC | - | Others | -- |

5.6 Details of student counselling and career guidance

- Two Day Workshop on Personality and soft Skills Development Programme was conducted by IQAC
- One Day Soft Skills Development Programme was conducted by Department of English in collaboration with Student Welfare Committee

- Training on E-RESOURCE USAGE was conducted by Library.
- Website Development Competition was organised by Department of Computer Science
- Guest lectures, workshops, trainings, etc. were organized for the students
- The Counseling Centre interacted with the students through their visits on the classes
- Individual cases were provided necessary help and counseling
- Seminars of experts from various fields were organized for career counseling and career guidance.
- - No. of students benefitted

5.7 Details of campus placement

| On campus | | | Off Campus |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 12 | 171 | 57 | 145 |

5.8 Details of gender sensitization programmes

- Organised a guest lecture on Journey to NASA by Karishma Inamdar
- Three Day Workshop on *Nirbhay Kanya Abhiyan* was organized in collaboration with SPPU. The experts were Mrs. Jyoti Kale, V.N. Jagdale (P.S.I.) and Dr. Megha Shaha
- Active contribution of Cell for Prevention of Sexual Harassment of women at work place (Prevention, prohibition and redressal).
- *Vishakha* cell for Women is creating socio-cultural awareness among the girl students.

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

5.10 Scholarships and Financial Support

| Particulars | Number of students | Amount Rs. |
|---|--------------------|------------|
| Financial support from institution | 04 | 3000 |
| Financial support from government | 176 | 899121 |
| Financial support from other sources | 10 | 159320 |
| 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:

The Vidya Pratishthan Trust was founded with paramount aim of delivering world class education to the rural poor, owing its vision to the insight of its founder, Hon. Shri. Sharad Chandraji Pawar, Veteran Parliamentarian and Maharashtra's foremost Statesman.

The Arts, Science and Commerce College, established at Baramati in 1994 have an pleasant and healthy atmosphere. The college is recognized as one of the best colleges, not only in academics but also in the fields of sports, cultural, and extension activities under Savitribai Phule Pune University. Within 24 years, the College has transformed into a premier destination for higher education due to farsightedness of the founder, the astuteness of the management council and the loyalty and hard work of the staff.

With the aim of providing quality education to the children of the farmers and laborers of the region, to give them the self-confidence and dignity that only education can give to a person, to make students ready to compete in the global marketplace and make them responsible and accountable citizens of the society and the country.

The College is dedicated to prepare Indian youth for the challenges of the highly competitive global marketplace while fostering a socio-economic sensitivity in their perspective.

Our Mission:

- To aid rural development through quality education is our aim.
- To build character through a well-rounded range of curricular, co-curricular and extra-curricular activities is our holistic focus.
- To impart value-based, traditional and innovative learning practices by state-of-the-art infrastructure is our commitment.
- To bridge the gap between classroom teaching and research is our thrust.
- To facilitate a harmonious symphony of excellence in teaching with a well-rounded motivational approach is our objective.
- To inculcate gender equality, empowering women and national integrity is our promise.

Our Motto:

'In pursuit of academic excellence through team spirit'

Our Goals:

- **Knowledge Goal:** To strengthen the intellectual side of personality.

- **Physical Development Goal:** To provide relevant facilities for the development of a good physique.
- **Moral Goal:** To enable the students to cultivate certain moral values.
- **Social Goal:** To activate and foster the sense of obligation, loyalty, self-discipline and spirit of sacrifice for the society among students.

6.2 Does the Institution have a management Information System?

- Yes, participative decision making for information flow. The vibrant and visionary Executive Committee under the able leadership and guidance of Hon. Shri. Sharad Chandrajji Pawar is the epitome of our campus. The institution has clearly stated goals and objectives that are communicated systematically to all its departments.
- Principal, Registrar and Vice Principals mobilise the team for achieving goals and objectives. Through the Internal Quality Assurance Committee the information is disseminated to faculty and students to implement and execute the creative ideas.
- The Heads of Departments, Chairpersons of 30 committees and the members with office support staff ensures the smooth functioning of academic activities conducted throughout the year.
- MIS is also used for Administrative processes including finance- Network through Software's like Tally and Vridhhi software for admission and results.
- External funding through DBT Star College and DST – FIST funding is streamlined by the appointment of coordinators whose efforts have resulted in central research facility for the benefit of students and staff.

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

6.3.1 Curriculum Development -

- The Academic programmes of the institution are consistent with its goals and objectives.
- Feedback from academic peers, parents and employers is used in the initiation, review and redesign of programmes.
- As per guidelines of SPPU, the curriculum designed is implemented by the college. Additionally it offers wide range of programme offerings through STAR College funding, IGNOU support to provide an adequate academic flexibility.
- The institution encourages faculty to participate in B.O.S of Pune and other universities, organization of syllabus restructuring workshop to sphere the efforts in development of the curriculum.

6.3.2 Teaching and Learning-

- The institution facilitates the ICT for the teaching-learning programmes. The use of ICT, Laptop, well equipped laboratories facilitates the students to improve their performance.
- The institution has a well-conceived plan for instructional approach in teaching, monitoring student progress continuously through formal and informal assessments.
- The student assessment procedures and systems are reliable and valid as per SPPU guidelines.
- The institution has an effective mechanism to recruit highly qualified and adequate faculty as per UGC and State Government norms.
- The institution has an open and participative mechanism for evaluation of teaching, research and work satisfaction of the faculty.
- The teachers have opportunities for continued academic progress and professional development.
- Satisfactory student-teacher ratio in effective dissemination of knowledge, comprehensive teaching plans, academic calendar, records and Student diaries are maintained.
- The visibility and competence are extended with novel theme based events such as state level and National events and learner-centric pedagogies such as Field, industry and institutional visits, surveys, e-Books, Massive Online Open Courses (MOOCs), NPTEL lectures, Software, Tools, notes, online resources, Virtual Labs, Teaching Manuals, Ready references, SOPs of instruments etc.
- Remedial teaching program is run meticulously for the improvement of the passing of slow learners.

6.3.3 Examination and Evaluation -

As the college is affiliated to SPPU, as per the guidelines of SPPU the examination evaluation procedure is as follows:

- a) Internal Examination:** Two tests based on objective and short answers were conducted for all programs. Evaluated papers by the concerned subject teachers are distributed to students to rectify their doubts about the subject knowledge and marks obtained.
- b) University Examination:** Three sets of question papers were set by the office of the controller of examinations from a panel of paper setters of SPPU. Of the three sets one set is randomly chosen by University and sent online to College Principal and CEO.

The college conducts examination as per the time table and rules of SPPU. The answer sheets are sent to evaluation to central assessment program center decided by SPPU Pune. The answer sheets are evaluated by examiner and moderator. After evaluation the results are published by SPPU within 45 days from the date of examination. On demand, the University COE office issues photocopy of revaluated answer sheets to students. The Institute formulates an Internal Squad comprising the Exam committee members to ensure the smooth conduct of the examinations.

6.3.4 Research and Development–

- The institute has promoted research culture among faculty to submit research proposal to funding agencies for Minor and Major Research grants.
- The institution encouraged faculty to publish Research articles/ Research Papers/ Books and chapters.
- The institution is responsive to community needs and conducts relevant extension programmes.
- Research Advisory Committee streamlined various innovative research activities for students through DBT Star Program.
- Star College status program and DST – FIST funding is streamlined by the appointment of coordinators whose efforts have resulted in central research facility for the benefit of students and staff.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The institution has state-of-the-art adequate physical facilities to run the educational programmes efficiently.
- The growth of the infrastructure keeps pace with the academic growth of the institution.
- The institution has effective mechanism for maintenance and optimal use of infrastructure as per directives of management of Vidya Pratishthan.
- The institution has adequate library and computer facilities and other learning resources with easy access for all its constituencies. A total books of 951 – Text books 438 (worth Rs. 62475), reference books 513 (worth Rs. 171936) are added to the existing list of books in the Library during this academic year.
- The college has subscribed N-LIST facility of INFLIBNET through which e-journals and e-books are made available to the faculty members, researchers and PG students, the college library provides Web-OPAC based book searching.
- The institute provides 24X7 Internet and Wi-Fi connections along with CCTV surveillance.

- Well-furnished seating arrangement is made for continuous reading in the halls.

6.3.6 Human Resource Management

- The offices and departments of the institution are governed on the principles of inclusiveness and transparency.
- Academic and administrative planning in the institution is complementary to each other.
- The institution practices relevant welfare schemes for all its constituencies.
- There are fair and expeditious grievance redressed mechanisms at all levels of the institutions functioning.
- The institution is effective in resource mobilization and planning development strategies.
- The finances of the institution are judiciously allocated and effectively utilized.
- Budgeting and auditing procedures are regular and standardized.

6.3.7 Faculty and Staff recruitment

- Vacancies created for the newly started programs have been duly filled with suitable candidates by advertising in dailies about the vacant posts. Academic qualification and teaching aptitude were the criteria for staff selection by following the norms of the SPPU and Government of Maharashtra in the process of staff selection in the self-financing section.

6.3.8 Industry Interaction / Collaboration

- The placement cell conducts academic summits with Industries like Emcure pharmaceuticals, Serum Institute Pvt. Ltd., ISMT, Baramati, Microcare computers, Info system, CIPLA, Lupin, Elite, Star, Ellen, My land, which has helped in mobilizing student Placements and knowledge/ Skills essential in an Industry.
- Industrial safety program under skill development credit is conducted for Microbiology and Biotechnology PG students. P.G. Students of Computer Science and Chemistry Robotics and Chromatographic techniques are conducted respectively.
- Interactions with industries have helped in visits and trainings for students. The consortia include Indian Immunologicals pvt. Ltd., Fish seed, Manjiri, Nandan Dairy, BILT Industries, Baramati Agro ltd.

6.3.9 Admission of Students –

- The institution provides information to students about admission, eligibility and degree requirements for all programmes, the fee-structure, refund policies, financial aid and student support services.
- Online Admission portals are opened for several U.G and P.G. courses as per University rules.
- The institution has sufficient and well-run support services.
- Student progression is monitored effectively and continuously.
- The institution has effective mechanism to use student feedback for quality enhancement.
- Admissions to the various courses are followed on the basis of merit and government rules supported by counseling session for the students.
- S.Y. & T.Y. (Special) Subject admissions are as per the merit. Meritorious students (first three) are transferred from Non grant to Grantable.
- Vridhhi software is specially used for online admission procedures.

6.4 Welfare schemes for students:

- The institution displays sensitivity to changing educational, social and market demands.
- The institution is geared to promote an ambience of creativity and innovation.
- The institution adopts quality management strategies in all academic and administrative aspects.
- The institution strives to promote value-based education, social responsibilities and good citizenship.

| | |
|--------------|--|
| Teaching | <ul style="list-style-type: none">➤ Constitution of Internal Complaints Committee➤ Financial support to attend Conferences/ seminar/ workshops➤ Medical Insurance➤ Birthday celebration |
| Non-teaching | <ul style="list-style-type: none">➤ Medical Insurance➤ Loan facility➤ Skill development through ICT trainings➤ Birthday celebration |

| | |
|----------|---|
| Students | <ul style="list-style-type: none"> ➤ Merit Scholarships ➤ EARN WHILE LEARN scheme under SPPU ➤ Grievance and Redresser Committee ➤ Anti-ragging committee ➤ Committee for Prevention of Sexual harassment ➤ Students council under SPPU ➤ Medical Check-up under SPPU ➤ Biometric Logging system ➤ Alumni association ➤ Remedial teaching ➤ Competitive examination cell |
|----------|---|

6.5 Total corpus fund generated ---

6.6 Whether annual financial audit has been done?

Yes ☐ ☐ No ☒

Only Internal audit has been conducted.

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

| Audit Type | External | | Internal | |
|----------------|----------|--------|----------|------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | - | - | Yes | IQAC |
| Administrative | - | - | Yes | Management |

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?

The Examination section of SPPU, Pune has set an adaptive technology to facilitate easy interface for exchange of information between college and University. The details are as follows-

- The University sends online timetables and important circulars related to examinations on College Link.

- The students are asked to fill the Exam forms online. The college office inwards the examination forms to University.
- The University sends soft copy of Hall tickets to college, the printed hall tickets after verification and duly signed by Principal are handed over to students.
- Paper-setters, examiners and moderators are appointed without prejudice by University authorities.
- The University sends online Question Papers to minimize malpractices.
- The papers are assessed at Central Assessment Program (CAP) Centre allotted by SPPU, Pune.
- The Results are declared within 45 days by University.
- The student can file online application for a photocopy and revaluation of answer sheet after results.

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

The SPPU, Pune appeals the affiliated colleges who have received “A” grade by NAAC to file an application for Academic autonomy.

6.11 Activities and support from the Alumni Association -

Alumni association conducts periodical meetings and helps the students for Alumni association registered No.mah/1685/2016/Pune, Date.06/10/2016 Pune.

- Off campus placements
- Career counselling
- Skill development courses
- Providing financial assistance to needy students.
- Donation of books to the college and departmental library.

6.12 Activities and support from the Parent – Teacher Association:

The PTA meetings are organized half yearly and the association aided in –

- Extended Lecture Series for competitive examinations
- Robust Placement Drive.
- Remedial Teaching for slow learners.
- Boosting of Enthusiasm for Participation of students in co-curricular and extracurricular activities.
- Organization of N.S.S camp and other social activities.

6.13 Development programmes for support staff:

- Training and Orientation programmes are conducted to achieve excellence in administration.

- Online banking training for teaching and support staff.
- Inflibnet and N-list e- library facility demonstrations.
- Demos for instrument handling for teachers.
- Staff Quarters availed to support staff within the campus.
- The trust has provided Community centre to the support staff and students which includes various facilities such as Stationary, Laundry, Xerox, Bank, snacks etc.
- Admissions to the wards of support staff are given on priority basis.
- Free Gymnasium facility is given to the support staff.
- Yoga training camp in collaboration with Environmental Forum of India.(NGO)

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

- Green Audit conducted by experts and reports submitted to the institute.
- Regular tree plantation and eco-friendly initiatives.
- Waste water is reduced, recycled, reused for gardening purpose within the campus.
- Solar water heaters provide 24 hours hot water to hostel students
- *NakshatraUdyan* is spread across 24 acres with horticultural and medicinal plants which is the best place for morning walk, jogging and *Yoga* practice.
- Solid waste management through vermicomposting.
- Bio CNG for the laboratory utilization.
- State- of- art Green campus promoting healthy living.
- The campus harbours Bird Nests from a local NGO.
- Use of non-conventional energy like solar energy.
- Use of LED bulbs in the campus.
- Proper disposal of e-waste.
- No Vehicle day on 1st day of every month

Criterion -VII

7. Innovations and Best Practices

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

The innovative and best practices are visioned, executed and assessed by IQAC. The activities are centred on rural community and participation of students to achieve the communal goal of the organization and to strengthen the societal- College interface.

- **Massive Tree Plantation Programme:**

Massive Tree plantation programme was organized in collaboration with Department of forestry, Government of Maharashtra, and Rotary Club of Baramati.

- **Rain Water Harvesting:**

Rain water harvesting is done at the two places. One at the top of laboratory where the collected rain water is used as a distilled water in the laboratories whenever necessary. Second unit is established at the library. Where the rain water is nicely collected with the help of proper pipelining and the same is drained towards the recycling plant(ETP).

- **e-Waste Management:**

e waste is collected for disposal and the e-collection centre at Department of Electronic Science.

- **Medicinal plant nursery:**

Medicinal plant nursery has supplied 3,00,000 tissue cultured seedlings such as Jamun, Custard apple, Bamboo, Bael, Tamarind etc. to the Department of Forestry, Government of Maharashtra.

- **Blood group checking and Hemoglobin testing:** Blood Group checking, identification of anaemic patients and supplementing them with Iron, Folic acid and vitamin B12.
- **Certificate course on personality development:** one day certificate course on personality development in collaboration with Anikant management and Research institute, Malegaon including expert lectures on Skill development, Effective Communication and Interview Skills.
- **Indian River Day celebration**
- **Science Day Celebration:**

Indian River day on 27th of November, 2016 by organizing river bank cleaning campaign on the banks of auspicious Karha River in Baramati.

Science Day celebrations focused on the spirit of science popularization like Quiz, Elocution, Short films competition was organized to inculcate the basics and advances in Sciences among the students.

Interdepartmental activities conducted:**Guest Lectures:**

- Dr. Obinna Ajunwa, MMA University, Nigeria.
- Dr. Milind Bhoi, On the occasion of Science Day.
- Dr. Ram Takawale, Addressed students and staff on the occasion of Convocation Ceremony
- Dr. Rajendra Bharud, I.A.S, Competitive Examination Guidance Centre.
-
- Dr. Milind Joshi, Pratibha state level elocution competition
- Satish Magar, Lecture on Opportunities in Business organised by Alumni
- Dr. B.D. Bhole, NAAC Preparation organised by IQAC Cell

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

| Sr. No. | Planned | Action Taken |
|---------|--|---|
| 1 | Constitution of committees | At the beginning of academic year, thirty five committees for curricular, co-curricular and extracurricular were constituted and responsibilities were assigned to the concerned staff. |
| 2 | Student Counselling | Prospects of the programme, academic plan, course plan, evaluation system, future plans, opportunities, career placements discussed at the beginning of academic year. |
| 3 | Soft skills | English proficiency workshop for rural students, Personality Development, Training Workshop is arranged on 'Behavioral Skills for Self Development'. |
| 4 | State & National Conferences & workshops | One National Conference, National Seminar, Two State Level Workshops with funding from BCUD, SPPU. |

7.3. Give two Best Practices of the institution:(Annexure III)

7.4 Contribution to environmental awareness / protection.

- College organized Massive tree plantation programme, Green and Clean Campus drive, clean river drive.
- Renewable technologies like Solid waste Management through vermicomposting and biogas generation.
- Wild life week was celebrated by displaying posters of Flowering plants, live snake demonstration and lecture on World of Snakes, and Biodiversity of Baramati to create environmental awareness among the students.
- NSS volunteers planted saplings, removed plastic and other garbage from the adopted village (Katphal) during NSS camp.
- E waste management through e-collection centre at Department of Electronic Science.
- Recycling of waste water and its reuse campus plantation.
- Second Year students of B.A., B.Sc. and B.Com. carried out surveys and projects on Environmental Science to create Environmental awareness.
- Visits to Biodiversity heritage areas like Dapoli, Kas plateau, Agriculture based research institutes to bring awareness amongst students on conservation of biodiversity.

7.5 Whether environmental audit was conducted?

Yes ☒ No ☐

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

- **Strengths:** Quality education in basic and applied fields catering to the needs of rural students supported by structural, functional and ICT enabled infrastructure.
- Teaching and learning methodologies thrust on innovation, research, continuous & comprehensive evaluation translated into employability & pursuing career in higher studies.
- Learning resources enriched with text and reference books, periodicals, journals and Inflight e-resources, library computerization, bar coding, on-line resources, CD ROM database
- Research and extension activities contributed through major, minor projects, Avishkar, competitions, Star College with perception escalated in the academic forum & society.
- Infrastructural support for sports of national standard for student motivation.

Weaknesses:

- Student and teacher ratio is inadequate to fulfil the targets.
- Limitations on infrastructure due to increasing student strength.
- No autonomy and flexibility in curriculum, policies and evaluation system.

Opportunities:

- Research centre, Central research facility catering to the needs of the society, other colleges & students.
- Strengthening the collaborations and linkages.
- Enhancement in the Patenting, technology transfer, quality and quantity of publications.

Challenges:

- Increase in student diversity & profile
- Enhancement in Gross Enrolment Ratio

8. Plans of institution for next year.

- To increase the number of collaborations with industry and academia with a target of at least two M.O.U., per department.
 - To organize International level Conference catering to the interdisciplinary & allied subjects.
 - To initiate U.G (Electronics), PG (M.Sc. Botany) Degree Courses.
 - To create a central research facility for all science departments by enhancing the research funding through industry outsourcing, major and minor research projects.
 - To file application for College with Potential for Excellence and community college.
- To increase the number of publications in UGC recommended journals and patent the outcome of research through technology transfer.

Name : Dr. H. S. Patil

Signature of the Coordinator, IQAC

Name : Principal Dr. Bharat P. Shinde

Signature of the Chairperson, IQAC

Abbreviations

| | | |
|------|---|---|
| API | - | Academic Performance Indicators |
| CAS | - | Career Advancement Scheme |
| CAT | - | Common Admission Test |
| CBCS | - | Choice Based Credit System |
| CE | - | Centre for Excellence |
| COP | - | Career Oriented Programme |
| CPE | - | College with Potential for Excellence |
| DPE | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test |
| JAM | - | Joint Admission Test for M.Sc. |
| KVPY | - | Kishore Vaigyanik Protsahan Yojana |
| MPSC | - | Maharashtra Public Service Commission |
| NET | - | National Eligibility Test |
| PEI | - | Physical Education Institution |
| PERL | - | Practical Extraction and Report Language. |
| SAP | - | Special Assistance Programme |
| SET | - | State Eligibility Test |
| SF | - | Self Financing |
| SLET | - | State Level Eligibility Test |
| TEI | - | Teacher Education Institution |
| UPE | - | University with Potential Excellence |
| UPSC | - | Union Public Service Commission |

Feed Back Analysis:

Feed Back analysis:

The college feedback system in this academic year as per the guidelines of NAAC has focused under this criteria I on curricular related aspects from all its stakeholders.

The outcome of the feedback is as follows:

- The commissioning of 24hrs open competitive examination centre for students.
- The conduct of International Certificate course on Bioprocess Technology of bioinoculants with foreign student exchange from Nepal.
- Placement drives for attainment of course outcomes
- ICT enablement for every classroom
- Induction programs for Freshers.
- NET/SET exam and other personality development programs.



VIDYA PRATISHTHAN'S
ARTS, SCIENCE and COMMERCE COLLEGE
Vidyanagari, Baramati- 413133



Student's Parent Feed-back – 20
Syllabus Design & Curriculum Implementation

N.B:-

- a. Feedback will help in curriculum design, placement outreach, learning outcome.
- b. The feedback is to complement the existing curriculum & enrich the new syllabus.
- c. Inputs are highly valuable and implementation of all recommendations is assured.

1. **Name of the parent:** -----
-

2. **Name of the student(Optional)**-----

3. **Class (Optional):** -----

4 Comment on syllabus design & implementation based on each of the following criteria:

| Criteria | Yes | No | Any remarks |
|--|-----|----|-------------|
| Curriculum content is satisfactory | | | |
| Curriculum focus is industry oriented | | | |
| Curriculum tests the student ability | | | |
| Design of curriculum is regular | | | |
| Is there a Feedbacksystem on curriculum design | | | |
| Is faculty capable ofeffective curriculum implementation | | | |
| Are Curriculum Learning resources standard&accessible | | | |
| Curriculum supports on & off campus Placement | | | |
| Curriculum enhances the skill set | | | |

5:Any special suggestions regarding curriculum design & implementation

Signature:



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Vidyanagari, Baramati- 413133
Alumni Feed-back – 20
Syllabus Design & Curriculum Implementation



N.B:-

- a. Feedback will help in curriculum design, placement outreach, learning outcome.
- b. The feedback is to complement the existing curriculum & enrich the new syllabus.
- c. Inputs are highly valuable and implementation of all recommendations is assured.

1. **Name of the student**-----

2. **Year of Passing:** -----

3. **Class :** -----

4 Comment on syllabus design & implementation based on each of the following criteria:

| Criteria | Yes | No | Any remarks |
|---|-----|----|-------------|
| Curriculum content is satisfactory | | | |
| Curriculum focus is industry oriented | | | |
| Curriculum tests the student ability | | | |
| Design of curriculum is regular | | | |
| Is there a Feedback system on curriculum design | | | |
| Is faculty capable of effective curriculum implementation | | | |
| Are Curriculum Learning resources standard & accessible | | | |
| Curriculum supports on & off campus Placement | | | |
| Curriculum enhances the skill set | | | |

5: Any special suggestions regarding curriculum design & implementation:

Signature:



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Vidyanagari, Baramati- 413133
Student Feed-back – 20



Syllabus Design & Curriculum Implementation

N.B:-

- a. Feedback will help in curriculum design, placement outreach, learning outcome.
- b. The feedback is to complement the existing curriculum & enrich the new syllabus.
- c. Inputs are highly valuable and implementation of all recommendations is assured.

1. **Name of the student**(Optional)-----

2. **Academic Year :** -----

3. **Class** (Optional): -----

4 Comment on syllabus design & implementation based on each of the following criteria:

| Criteria | Yes | No | Any remarks |
|---|-----|----|-------------|
| Curriculum content is satisfactory | | | |
| Curriculum is industry need based | | | |
| Curriculum tests the student ability | | | |
| Design of curriculum is regular | | | |
| Feedback on curriculum design | | | |
| Is faculty capable of effective curriculum implementation | | | |
| Curriculum Learning resources standards & availability | | | |
| Curriculum helps in on & off campus Placement | | | |
| Curriculum enhances the skill set | | | |

5: Any special suggestions regarding curriculum design & implementation:

Signature:

Academic Calendar for the Year (2017-18)

| Month | Activities |
|------------------|---|
| June | <ul style="list-style-type: none"> • 1st Term Commencement • U.G. enrollement • Department wise Curriculum Discussion • UG course Induction • Department wise orientation • International Yoga Day • World Environment Day |
| July | <ul style="list-style-type: none"> • P.G. enrollment. • Identity card Camp • P.G. Program induction • Student Orientation for college committees • Implementation of committee activities • N.S.S. Volunteer enrollment • Implementing Bridge Courses • Implementation of personality development programs • Medical checkup camp & Blood group and Anemia checking camp |
| August | <ul style="list-style-type: none"> • Freshers Welcome events • Student Motivation for Sports • Independence Day • Certificate course & Skill development programs |
| September | <ul style="list-style-type: none"> • Internal Assessment • Teachers Day • N.S.S. Day • Intercollegiate sports events • Remedial teaching • Hindi day |
| October | <ul style="list-style-type: none"> • Alumni Meet • Cleanliness Drive of NSS • PTA Meet • Wild Life Week celebration • 16th Oct- Foundation Day of Vidya Pratishthan • Botanical Exhibition-Biodiversity of KASS Plateau • University Examinations • Winter school Programs • Avishkar Project proposal submission |
| November | <ul style="list-style-type: none"> • Diwali vacation • IInd term commencement • IInd Term instruction begins • Internal and University Examinations • Constitution Day |
| December | <ul style="list-style-type: none"> • Pratibha Intercollegiate State level Elocution Competition • Utkrushtha Granth Vachan Spardha" • Salag Athara Tas Wachan Upakram • Dr. Babasaheb Jaykar Vyakhanmala • Winter special N.S.S. Camp • Annual Sports Meet |

| | |
|-----------------|--|
| | |
| January | <ul style="list-style-type: none"> • Youth Week • Computer fest competition • Republic Day • Nirbhay Kanya Abhiyan • Arts Circle activities • Educational Visits • Annual Prize Distribution • Annual cultural Fest • Gurudev Rabindranath Tagore Elocution competition |
| February | <ul style="list-style-type: none"> • National Science Day Celebration • Internal Assessments • Campus Interviews • Short Term Courses • 10th Feb – University Foundation Day |
| March | <ul style="list-style-type: none"> • University Examinations • Submissions • Farwell Programmes • Women Day |
| April | <ul style="list-style-type: none"> • University Examination |
| May | <ul style="list-style-type: none"> • Maharashtra Din • University Examinations and F.Y. Results • Summer Training Programs |

Best Practices

a. Title of the Practice: International course on Bioprocess Technology for bionoculants

1. Objectives of the Practice: To aware and sensitize the students on an international platform, for eco-friendly solutions through 'Go Green initiatives'.

2. The Context: To avail student and faculty exchange program

3. The Practice:

- Established linkages and MoU for student exchange
- Laboratory to Field Studies
- Guest Lectures

4. Evidence of Success:

1. DBT- Star College Funding facilitated for the financial support

2. Total 52 Students of Microbiology from DAV College, Kathmandu Nepal, Jahangirnagar University, Dhaka, Bangladesh and from our College got benefitted from the course

3. International Guest speakers and experts enlightened the august gathering

5. Problems Encountered and Resources Required: The student and faculty have taken cumulative effort and interest in enriching society is difficult to be maintained by organisations to be in a defined time frame because of rigid curriculum offered.

6. Notes:

7. Any other information regarding Innovations and Best Practices which the university

would like to include. :It was one of the first International program hosted by the College for students of Asian Countries and was resourceful.

b. Title of the Practice: Energy Audit

1. Objectives of the Practice: To prioritize distinct areas identified for energy savings depending upon saving potential, skills and time frame for execution, investment cost, paybacks etc.

2. The Context: The Focal theme of energy audit is to bring a radical new approach to science, technology and innovation extrapolated for safe environment through energy saving both with or without investment.

3. The Practice:

- Review of electrical energy requirement
- Collaborations and Funding
- Infrastructure Development

- Cost Saving

4. Evidence of Success:

1. 50% consumption is reduced due to renewable energy source by installation of solar energy unit.
2. Reduction in electricity bill.
3. Due to capacitor bank, consumption is also found to be reduced.

5. Problems Encountered and Resources required: -

Needs exact approval from Maharashtra state electricity distribution company.

6. Notes:- Nil

7. **Any other information regarding Innovations and Best Practices which the university would like to include. :** - The support in the form of funding by SPPU for the best practices and innovations of the college would strengthen the on-going activities.

Feed Back analysis:

The college institutioned feedback system in all spheres from all stake holders for the academic year to comprehensively evaluate the outreach of its programs, activities, reforms and decisions implemented with all administrative strategies for self motivation, assessment and improvement to modulate, reform and restructure the existing frame work for further progress in all disciplines.

The outcome of the feedback is as follows:

- The commissioning of student mentor system to monitor the progress.
- The initiation of new courses at special level of U.G and P.G.
- The registration of alumni association under Government of Maharashtra.
- Competitive examination cell
- KVPY & Inspire orientation programs
- Gender sensitization programs with increased women enrolment
- Placement cell
- Wi-Fi facility
- ICT enhancement
- Scholarship awareness
- Competitions thrust on research, academics & extracurricular development.
- Acting and drama workshops