SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

VIDYA PRATISHTHAN'S ARTS, SCIENCE AND COMMERCE COLLEGE

VIDYANAGARI, BARAMATI, DIST. PUNE

413133

www.vpasccollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Vidya Pratishthan Trust owes its vision to the insight of its founder, Padma Vibhushan Shri. Sharadchandraji Pawar, veteran parliamentarian and Maharashtra's foremost Statesman. The Trust was founded with the paramount aim of delivering world class education to the rural masses.

Vidya Pratishthan's Arts, Science and Commerce College, established in 1994 in the barren outback of Baramati, has been transformed into a premier destination for higher education in Maharashtra, thanks largely to the farsightedness of the founder, the astuteness of the management council and the loyalty and hard work of the staff.

The trust has aim of providing quality education to the children of 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 self-reliant and to transform them as responsible citizens of the country. The College is dedicated to prepare Indian youth to face the challenges of highly competitive world.

1. **Achievements of the College**
     1. Best College Award by SPPU, Pune,
     2. Vanshree Award by Maharashtra Government,
     3. DBT Star College status by DBT, New Delhi,
     4. DST FIST Grant by DST, New Delhi,
     5. **Swachhta Ranking Award at National level by MRHD, New Delhi**
2. NAAC re-accredited with **'A'** grade (3.38 CGPA) during 2nd cycle in 2011.
3. The institute is focused on student involvement through seminars, group discussions, brain storming sessions and project works, ensuring their holistic development by using ICT in teaching-learning.

Vision

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.

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, empowerment of women and national integrity is our promise.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A good number of staff represented BOS of university, thus reflect its influence in curriculum design.
- The curriculum design is complemented through organizing seminars and workshops on revised syllabi to fine-tune it and to make it more enriching and updated.
- The College offers 22 UG and 9 PG programs with many career oriented, short term certificate courses.
- There is transparency, diversity and inclusiveness in admission process of college.
- The special support is extended to slow and advanced learners.
- The college has a team of well qualified, dedicated and committed teachers.
- Teacher excellence is enhanced by a structured feedback system.
- There is sufficient number of PG recognized research guides in the college.
- The staff has notable research outputs in the form of minor and major research projects (399.20 lakh) from various funding agencies.
- The staff has 269 national and international level publications along with four patents to their credit.
- The College has State-of-art infrastructural facilities for teaching learning and sports.
- There is well stacked and automated Library with sufficient text and reference books, periodicals, journals and e-resources.
- The College takes sustained efforts in the area of student support to ensure academic excellence.
- Registered and functional alumni association.
- The governance and management of the institution are essentially democratic, decentralized and the leadership is participatory, supportive, progressive and pro-active.
- The College has green audited campus with water, energy and waste management audits.
- Cafeteria approach by providing an array of degree, certificate and skill development courses.
- Strong and well-acclaimed extension activities.

Institutional Weakness

- Rigid curriculum framework and limitations on revision of syllabus as per the demand of various industries due to affiliated College.
- Less number of other state staff and students, scope for increasing visibility.
- Limited number of academia and industry linkages.
- About 50% temporary teaching and non-teaching staff due to government policies.
- Being an Under-Graduate College, there is limited scope for research.

Institutional Opportunity

- To file application for Autonomy to get more academic flexibility.
- To upgrade the present status and establish a brand name of college which is giving quality education in rural area.
- To increase the participation of students in sports at national and international level.
- To streamline and strengthen student centric activities by increasing academic and research collaborations with institutes and industries through MOUs and linkages.
- To start skill based career oriented courses on the basis of academia industry demands.
- To become a reputed PG research centre which will promote research addressing to local, social and need based issues.
- To establish a proper mechanism to tap various resources and expertise for the betterment of students through registered alumni association.
- To nurture the talent of students and staff and to emerge as an institute of a quality research centre with their innovative ideas.

Institutional Challenge

- To improve the communication and presentation skills of the students.
- To sustain the existing standards and marching towards excellence.
- To focus on improvement in social perspectives for community services.
- To pursuit for innovation with minimum funds and maximum ideas.
- To establish collaboration with reputed industries, entrepreneurs and academic institutions.
- To promote faculty for high quality research work and to provide funding for students research projects due to lack of financial provision.
- To maintain the balance between traditional university courses and professional skill development courses.
- To equip students with knowledge power to seek higher level of sense of responsibility, to make them emotionally and intellectually stronger.

To evolve and create models of high standards for teaching, learning and research by all departments in upcoming areas.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The College, affiliated to the SPPU, Pune, follows the curriculum framed by university as per the guidelines of BOS. The process of curriculum development is reviewed at three levels by the sub-committee of Board of Studies, Board of Studies and Academic Council. The College offers 22 UG and Nine PG programs. The Academic flexibility in the curriculum is exhibited through Choice Based Credit System introduced in 2013 for all PG programs, 19 elective courses in UG programs apart from the compulsory courses.

The efforts are focused to initiate activities sphered by all departments on curriculum by organizing 05 workshops on syllabus revision. 84 teacher's involvement resulted in orientation and planning of curriculum. Participation of teaches in the Boards of Studies (30), Faculty (11) and Academic Bodies (03), has played

pivotal role in the curriculum designing.

Curriculum designing of Certificate courses (12), Value added courses (10), Add-on courses (10) imparting multiskills, experiential learning, academic skills and employability is customized with brainstorming discussions of the teachers, students and principal with experts. The spectrum of programs offered is extended by introducing six new courses on demand of stakeholders.

Cross-cutting issues relevant to society and catering to needs of environment management, gender equity and sensitization with inclusive approach are implemented in all disciplines of the curriculum. Structured feedback on curriculum is obtained from stakeholders to strengthen academics and holistic development of the students. In the academic year of syllabus revision, feedback on curriculum is received to improve and enrich the existing curriculum.

Teaching-learning and Evaluation

The College strictly adheres to admission policies of the government and affiliating university during admission process and adopts all possible measures to ensure objectivity and transparency. The teaching-learning and evaluation processes are planned in advance and executed in accordance with the academic calendar and the examination schedule. The special support is extended to slow learners in the form of remedial classes, while high achievers are motivated to pursue challenging career goals. Student-centric teaching methodology, with student involvement through seminars, group discussions, brain storming sessions and project works, ensures the holistic development of the learners. The students-teacher ratio is well maintained to resolve academic and stress related issues. The college has differently-abled friendly campus. ICT is used extensively. Campus-wide connectivity and the library with INFLIBNET facility ensure access to e-resources. A team of well qualified, experienced and committed teachers is the greatest strength of our college. Currently the College has 109 teachers on the roll, out of which 42 are in the grant-in-aid, 67 are management-paid. Among the teachers, 31 are Ph.D. holders and 12 have M.Phil. degree while 35 are UGC-NET/SET/JRF qualified. Teacher excellence is enhanced by a structured student feedback system. The College Examination Officer monitors and adopt the reforms in Continuous Internal Evaluation system. Adequate measures are taken to ensure fairness, objectivity and transparancy of evaluation process. The attainment of POs, PSOs and COs are measured through CIE, end results, placement records and satisfaction survey summary of all the stakeholders. The college has excellent record of passing percentage.

Research, Innovations and Extension

Research in the College has been given a strong thrust, putting it on par with teaching-learning. Since the last accreditation, the College has substantially strengthened the basic research facilities by availing DST FIST, DBT Star, UGC and BCUD grants. The outcome is in the form of 30 minor and 5 major research projects accounting for Rs. 174.09 lakh (at actual) and Rs.399.26 Lakh (cumulative). Most of the departments offer project works to encourage research activity among the students.

College has 31 Ph.D., 12 M.Phil. awarded teachers, 10 Ph.D. research guides under whose able guidance 22 students are registered and four of them have awarded Ph.D. degree. Total 269 research papers have been published in peer reviewed and refereed journals, 60 teachers have contributed in authoring a book and or chapter/s. The Research Advisory Committee plays sheet anchor role to co-ordinate research activities in College, which led to establishment of incubation center and IPR cell. The incubation center has not only

fetched the consultancy, collaborations (32 MoU's), products but also 4 patents in scientific fields viz diabetic retinopathy, spinal cord injury, anti-rabies drugs and novel effluent treatment strategy filed by the faculty.

Extension projects and outreach activities have been substantially strengthened since the reaccreditation. The NSS unit, Student welfare unit and Environmental awareness group has conducted activities such as cleaning campus, Swachhta Rally, Clean River Drive, Social surveys and Community Development programmes including adopted villages, blood donation camps, blood group and hemoglobin checkup. These practices orient the students towards selfless services.

Infrastructure and Learning Resources

The College has a clean and beautiful campus which spreads across 27 acres of land covered with green shady trees and lush vegetation. The College has excellent infrastructural facilities for teaching learning which include adequate number of classrooms, laboratories, library and seminar halls. The College has adequate facilities for sports, outdoor and indoor games and cultural activities. Play ground with 400 meters track, football, hockey, cricket, multi-gymnasium for girls and boys, volleyball court and badminton courts provide a good ambience for sports and games. The College has separate hostels for boys and girls. Other infrastructural facilities on the campus include staff quarters, bank with ATM, canteen, Nakshatra garden, auditorium etc.

The College has a policy of creating and upgrading physical and ICT-related infrastructure. Since the last accreditation, a women's hostel with 120 bed-spaces has been constructed. The College library with more than 36,000 books and 1000 e-journals is the principal learning resource of the institution. The library is fully automated with Autolib software, author-wise and title-wise search is facilitated through OPAC. Subscription to N-List of INFLIBNET provides access to e-journals, e-books,e-shodhsindhu, and shodhganga databases. The library is equipped with reprographic and internet facilities.

There are 267 computers in the departments, offices and laboratories with internet connectivity. Wi-Fi facility is available in the college campus and hostels. There is sufficient number of UPSs for ensuring power back up. Generators are also installed to ensure uninterrupted power supply on the campus.

Student Support and Progression

The College takes sustained efforts in the area of student support to ensure academic excellence. The support programmes available to the students are published in the College handbook and on the website. The student support activities of the College fall into three categories such as curricular, co-curricular and extra-curricular.

During 2016-17, 1086 students were benefitted by the Central and State Government Scholarships and 109 students were benefitted by scholarships provided by the institution, 50 students were supported from Students Welfare Fund of SPPU Pune. The total student strength is 2842 during 2016-17 and 58 % of the total account for girls students.

Majority of students are benefited by guidance for competitive examinations and career counseling, vocational education and training offered by the institution. The college has a transparent mechanism for timely redresser of stress-related issues, student grievances including sexual harassment and ragging cases through Career Guidance Cell, the Counseling Centre, Students' Welfare committee, Ragging Prevention Committee and Grievance Redresser Cell. A good number of our students pursue higher studies in the College and in other

reputed institutions. The placement record of students is satisfactory. During last five years 57 students qualified UGC/CSIR-NET/SET/JRF examinations.

The College has formed a Student Council. The democratically elected College Students plays a pivotal role in organising and executing the co-curricular activities of College. The College is committed to nurture the leadership qualities of students through their involvement in various activities of the Students. Students represent in various official bodies including IQAC, College Advisory Committee etc.

Governance, Leadership and Management

The governance and management of the institution are essentially democratic, decentralized and the leadership is participatory. The College frames its policies in tune with the stated vision and mission. The College has perspective/strategic planning for institutional development. The plans are discussed in the Governing Body and the LMC and executed without delay. The institution's quest for excellence was recognized by the DST and DBT by granting us the DST FIST grant in 2016 and Extension of Star College status in 2016. The institution has effective welfare measures for teaching and non-teaching staff.

The teachers are encouraged to equip themselves with the latest developments in their field of knowledge and learner-centric pedagogies through orientation and refresher courses, conferences/workshops and membership of professional bodies by providing them financial support. Non-teaching staff is updated on campus automation, software and office procedures. The College prepares its annual budget by prioritizing the infrastructural and other requirements of the institution. The major sources of finance for College include Salary grant, UGC/DBT/DST Grants and student fees. The Management also contributes towards the infrastructural requirements of the College. The institution is committed to comply with the Government guidelines in respect of collection and disbursement of funds. Strict financial discipline is ensured through regular internal and external audits.

The institution has a mechanism to seek the feedback of different stakeholders namely students, parents employers and alumni. The IQAC of the College is entrusted with the task of initiating and monitoring the quality enhancement strategies of the institution.

Institutional Values and Best Practices

The College, with a clear vision to emerge as an institution of higher learning with a difference, is prepared to ceaselessly strive for excellence. The youth of College who move forward will be leaders of social transformation, deeply rooted in values and working for the development of the nation.

The College organizes **Gender Equity and Women Empowerment programmes.** In its pursuit for tapping nonconventional energy sources, College has installed 20 KVA solar power plant to meet electricity requirements. The College is very conscious and committed to the environmental issues and is proactive in the protection, conservation and sustenance of natural resources through a 'Green Audit'. There is a separate provision for green initiatives and waste management. Solid, liquid and e-wastes are properly managed. The College has constructed two water tanks to harvest and hold rain water from the buildings. Green Practices on the campus include celebration of 'No Vehicle Day' by promoting bicycles and public transport. The College has well planned pedestrian friendly roads and differently-abled friendly campus. There is a code of conduct for all stakeholders. The College organizes various programmes, providing platform to students to acquaint life

skills to address locational advantages and disadvantages of local community, national festivals and birth/death anniversaries of the great Indian personalities. **College maintains complete transparency in financial, academic, administrative matters. Go-green initiatives, popularization of science, health checkup camps, etc.** are institutionalized and developed into the best practices of College. 'Nakshatra Garden' is an example of interdisciplinary efforts across subjects, with multipurpose benefits.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	VIDYA PRATISHTHAN'S ARTS, SCIENCE AND COMMERCE COLLEGE
Address	Vidyanagari, Baramati, Dist. Pune
City	Baramati
State	Maharashtra
Pin	413133
Website	www.vpasccollege.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Bharat Pandharinath Shinde	02112-239300	8237086960	02112-243488	principal.vpascc@vidyapratishthan.com
IQAC / CIQA coordinator	Hanmantrao S. Patil	02112-239176	9922458810	02112-239167	iqacvpasccbaramati@gmail.com

Status of the Institution	
Institution Status	Private , Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	01-01-1994

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	01-12-1999	View Document
12B of UGC	09-10-2002	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Vidyanagari, Baramati, Dist. Pune	Rural	27	109265

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Botany	36	XII Science pass	English	720	258
UG	BSc,Chemistry	36	XII Science pass	English	720	362
UG	BSc,Physics	36	XII Science pass	English	720	255
UG	BSc,Microbiology	36	XII Science pass	English	720	206
UG	BSc,Zoology	36	XII Science pass	English	720	261
UG	BSc,Mathematics	36	XII Science pass	English	720	211
UG	BSc,Electronics	24	XII Science pass	English	480	61
UG	BSc,Statistics	36	XII Science pass	English	720	115
UG	BSc,Biotechnology	36	XII Science pass	English	135	115
UG	BSc,Computer Science	36	XII Science pass	English	480	368
UG	BSc,Computer Application	36	XII Science pass	English	160	102
UG	BA,English	36	XII pass	English	1080	841
UG	BA,Marathi	36	XII pass	Marathi	1080	390
UG	BA,Hindi	36	XII pass	Hindi	1080	327
UG	BA,History	36	XII pass	Marathi	1080	727
UG	BA,Political Science	36	XII pass	Marathi	1080	431
UG	BA,Geography	36	XII pass	Marathi	1080	461

UG	BA,Sociology	36	XII pass	Marathi	1080	246
UG	BA,Economics	36	XII pass	Marathi	1080	215
UG	BA,Psychology	36	XII pass	Marathi	1080	334
UG	BCom,Commerce	36	XII Commerce Science pass	English,Marathi	720	619
UG	BCom,Bba Computer Application	36	XII pass	English	240	202
PG	MSc,Chemistry	24	B.Sc. Chemistry pass	English	48	45
PG	MSc,Physics	24	B.Sc. Physics pass	English	48	48
PG	MSc,Microbiology	24	B.Sc.Microbiology Biotechnology pass	English	48	48
PG	MSc,Zoolgy	24	B.Sc. Zoology	English	48	26
PG	MSc,Biotechnology	24	B.Sc. Biotechnology	English	48	41
PG	MSc,Computer Science	24	B.Sc. Computer Science pass	English	60	59
PG	MA,English	24	Graduate pass	English	120	0
PG	MA,Marathi	24	Graduate pass	Marathi	120	0
PG	MA,Hindi	24	Graduate pass	Hindi	120	0

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				112
Recruited	0	0	0	0	0	0	0	0	42	13	0	55
Yet to Recruit				0				0				57
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				50
Recruited	20	2	0	22
Yet to Recruit				28
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	6	0	0	6
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				55
Recruited	30	1	0	31
Yet to Recruit				24
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	5	2	0	16	4	0	28
M.Phil.	0	0	0	0	0	0	6	2	0	8
PG	0	0	0	2	1	0	12	4	0	19

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	1	2	0	3
PG	0	0	0	0	0	0	23	33	0	56

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	2	3	0	5

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1209	0	0	0	1209
	Female	1550	0	0	0	1550
	Others	0	0	0	0	0
PG	Male	62	0	0	0	62
	Female	205	0	0	0	205
	Others	0	0	0	0	0
Certificate / Awareness	Male	34	0	0	2	36
	Female	53	0	0	11	64
	Others	0	0	0	0	0

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Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	151	130	127	110
	Female	144	123	109	99
	Others	0	0	0	0
ST	Male	12	5	3	3
	Female	7	4	2	3
	Others	0	0	0	0
OBC	Male	222	186	217	187
	Female	305	305	287	247
	Others	0	0	0	0
General	Male	490	440	495	480
	Female	869	814	833	823
	Others	0	0	0	0
Others	Male	307	237	238	250
	Female	335	284	235	269
	Others	0	0	0	0
Total		2842	2528	2546	2471

Extended Profile

1 Program

1.1

Number of courses offered by the institution across all programs during the last five years

Response: 574

1.2

Number of self-financed Programs offered by college

Response: 14

1.3

Number of new programmes introduced in the college during the last five years

Response: 06

2 Students

2.1

Number of students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2842	2528	2546	2471	2505

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
798	732	747	747	747

2.3

Number of outgoing / final year students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
682	575	718	716	712

2.4

Total number of outgoing / final year students

Response: 3403

3 Teachers

3.1

Number of teachers year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
109	88	91	86	83

3.2

Number of full time teachers year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
109	88	91	86	83

3.3

Number of sanctioned posts year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
109	112	112	106	104

3.4

Total experience of full-time teachers

Response: 1089

3.5

Number of teachers recognized as guides during the last five years

Response: 10

3.6

Number of full time teachers worked in the institution during the last 5 years

Response: 155

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 57

4.2

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
131.79	86.71	130.29	51.17	95.32

4.3

Number of computers

Response: 267

4.4

Unit cost of education including the salary component(INR in Lakhs)

Response: 0.34380

4.5

Unit cost of education excluding the salary component(INR in Lakhs)

Response: 0.04632

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

Vidya Pratishthan's Arts, Science and Commerce College meticulously plans and implements the curriculum designed and approved by the Savitribai Phule Pune University, Pune for all programs.

Effective deployment of the curriculum is ensured by these steps:

- Meetings are conducted by the Principal with constitutive committees to discuss College Academic Planner, Central and Departmental Time-tables, Syllabus Allotment, Examinations with brainstorming on previous academic year's inputs from IQAC, stake holders and experts for curriculum transactions.
- Curriculum design at University Level is ensured by teacher's participation in BOS (30), Faculty (11) and Academic Bodies (03). Five syllabus workshops were organized and attended by 84 teachers resulted into curriculum planning. Faculty development programs like Orientation, Refresher and Short Term Courses helps in curriculum deployment.
- Curriculum detailing is communicated as Program Outcomes, Course Outcomes and Program Specific Outcomes are highlighted on the College Website, Students and Teachers' diary.
- Curriculum implementation is ensured through meticulous execution of schedules as laid down by SPPU, discussed timely in meetings of IQAC and Departments. Due consideration and planning is done during teachers' leave to ensure curriculum delivery.
- Curriculum flexibility is discussed in departmental meetings, vertical and lateral mobility is ensured in programs through Credit System (07) and Electives (19) across the rigid curriculum. Curriculum of Value added courses offered (10) is drafted to ensure flexibility in student enrollment.
- Curriculum enrichment activities such as workshops, skill development programs, Hands on Trainings, Guest Lecturers, Study and Field visits, Company Internships, Projects and Surveys are planned within the time-table frames.
- Curriculum of tailor made Certificate Courses (12), and Add-on courses (10) is well discussed with experts, framed and guest speakers, technical experts are invited to conduct the course. They impart multi skills, provide experiential learning and enrich academic skills and enhance employability. The spectrum of programs offered to meet rural local needs is extended to introduction of New Courses (06) under the SPPU.
- Evaluation of curriculum transactions is done as per guidelines of University Examination System and through feedback from all stake holders.
- Additional efforts for ensuring the curriculum delivery is facilitated by Mentor-mentee system, remedial coaching, ICT usage, enrolment in free online courses, categorization of advanced and slow learners, summer trainings for highly interested students.
- The outcome of the curriculum is assessed through students' participation and proficiency in events like quizzes, Flipped Classrooms, group discussions, research projects, poster presentations, exhibitions, PowerPoint presentations, review articles, research papers, research proposals writing

to test the cognitive skills and conceptual understanding.
○ The inclusiveness, redundancy and advancements in the Curriculum are discussed with experts and are given as inputs to the University to restructure the curriculum. Experts from academic institutes, industries and NGOs extend expertise that is associated with the college through MoUs and Linkages.

The effectiveness in the curriculum planning, implementation is thoroughly assessed by the Principal along with IQAC and discussed with all stake holders and corrective measures are implemented with the aim of achieving global competency acting at local level.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 12

1.1.2.1 **Number of certificate/diploma programs introduced year-wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Details of the certificate/Diploma programs	[View Document](#)
Any additional information	[View Document](#)

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 10.3

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	12	12	08	12

File Description	Document
Details of participation of teachers in various bodies	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 19.35

1.2.1.1 How many new courses are introduced within the last five years

Response: 94

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Details of the new courses introduced	View Document
Any additional information	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 45.16

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 14

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 20.11

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	[View Document](#)
Any additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Cross-cutting issues to nurture the multifaceted students' progress are implemented through activities which are integrated or appended into the curriculum. Few of these activities are executed as part of courses in the curriculum and others through schemes of N.S.S, Student Welfare Committee under the aegis of SPPU and NGOs.

Gender sensitization programmes:

- Internal Complaints Committee to ensure women safety at work place as per the Vishakha Guidelines is commissioned with norms of Maharashtra State Commission for Women.
- Series of Lectures, Workshops, Rallies and Campaigns related to issues (Prevention of Girl foeticide, Women Safety and empowerment, Anemia Awareness, Careers, Sports,) are regularly executed.
- Women Safety measures, related laws, rights, punishment clauses are discussed with advocates and experts by the students.

Environment and Sustainability

- Environmental Awareness course is implemented for Second Year students as Theory and Projects on local environmental issues.

- Star College catalyzed activities to supplement the curriculum focus on biodiversity, College's exclusive exhibit-Nakshtra Garden, ETP, pilot training units of apiculture, sericulture, aquaculture, polyhouses, organic farming plots spread across the campus successfully sensitize the students towards sustainable environment management.
- Environment sensitization is emphasized in celebration of world environment week, wildlife week, *Vasundhara* day by conducting exhibitions of post cards of endangered, rare medicinal, aromatic plants, wild life posters and lectures by experts.
- Curriculum enriching Workshops on Solid waste management, Vermi-composting, Organic farming, Bioinoculants production, Scientific Beekeeping, Fish farming, medicinal plant nursery are conducted to promote environment awareness.
- Field Projects conducted for Green audit, energy audit, N.S.S sphered massive tree plantation drive, cleanliness campaigns, monthly conducted No Vehicle day, rain water harvesting, waste management and activities like 'Harit Dindi'(Green March), 'Swachh aur Saksham Bharat Abhiyan Dindi' ensure environment sustainability.
- The College is awarded 2nd rank at National Level, as 'Swachh College' by Ministry of HRD, India in September, 2017 for its 'Swachh Bharat Abhiyan' (Clean India Campaign) centric activities like campus cleanliness, enrichment of tree canopy, plant biodiversity, green audit, solar energy use, zero waste, complete reuse, recycle of waste water, **green bath** in 'Nakshtra Garden', organic produce, bioinoculants mass production, e-waste collection, rain water harvesting, no vehicle day on Ist day of every month.

Human Values and Professional Ethics:

- Institutional Bio-Safety Committee clearance of SPPU has been procured to ensure the laboratory personnel safety as per the DBT, GOI norms.
- Modular courses on Human Rights for students M.Sc II and Cyber Security for M.Sc I are conducted.
- IPR workshops are conducted regularly for the teachers and students with IPR private firms.
- Curriculum adjuncts activities such as Hindi, Marathi, Geography, Science days focusing the subject relevance in Society are organized.
- Curriculum transactions are strengthened by organizing professional enrichment programs like Orientation, Refresher and Short term courses for teachers.
- Institutional Social Responsibility driven activities as Celebration of days (State, National and International significance), Institutional foundation day, massive tree plantation and conservation drives, and cultural programs are promoted.
- Anti-ragging committee ensures student dignity following UGC guidelines.
- Centralized security forces deployment ensures student safety.

File Description	Document
Any Additional Information	[View Document](#)
Link for Additional Information	[View Document](#)

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 10

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 5

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document
Brochure or any other document relating to value added courses.	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 38.1

1.3.3.1 Number of students undertaking field projects or internships

Response: 1153

File Description	Document
List of students enrolled	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise

Response: A.Any 4 of the above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.01

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	00	00	00	00

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 64.34

2.1.2.1 Number of students admitted year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1390	1206	1141	1014	1070

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1535	1407	1437	1437	1437

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 57.55

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
726	617	557	496	523

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Induction Programme in the form of the Principal's Address is organized in the beginning of every academic year. The Principal, Heads of Departments, Coordinators of various activities make the students familiar with the environment, rules and regulations of the college policy.

Advanced and slow learners are identified by the teachers of respective subjects in the first couple of months by the way of experience of the teachers and through interactions with the students during lecturers, practicals, question-answer, problem solving, quizzes, etc. The performance at the first Internal Assessment Examination helps us to confirm the steps taken. The college organizes various soft skills, skill development and certificate courses.

College organizes special programs for advanced learners and slow learners as follows:

Advanced Learners

The college offers;

* Short writing assignments are given which they prepare in the form of "Ready References" which are kept in the concerned departments for the use of all the students.
* Summer and in-house projects are assigned which help to develop their academic excellence.
* Encouraging participation in academic exhibitions and to appear for examinations like GATE, SET, NET, JAAM, CAT, JNU, INSA, CSIR, TIFR, ATTRACT, KVPY, INSPIRE, etc.

- The Competitive Examination Cell conducts regular classes for civil service examinations to inspire the students.
- Arrangement of study tours to research institutes, national laboratories and industries for experiential learning.
- The students are motivated to represent the host college and they also participate in the events and activities organized by different institutes.

- Students actively participate in International, National and State level Conferences, Seminars, Workshops, Activities of Science Forum, *Avishkar* Research Competition and Quiz competitions.
- College invites experts from various fields for guest lectures, such as alumni industrial experts to foster students' talent and potential.
- College provides ICT and laboratory facilities for additional hands on training; additional books on demand are also provided.
- College organizes State level Pratibha, Tagore and Kabir Inter-Collegiate Elocution Competition for students.

Slow Learners

- Special mentoring programmes are conducted to resolve the academic, personal and social stress related issues.
- Tutorials, assignments and remedial teaching are arranged by the faculty to bridge the knowledge gap and improve the academic performance.
- Attendance Records are maintained and monitored. Timely intervention by the teachers is done to ensure the attendance of the students.
- The students' performances are communicated to the parents.

File Description	Document
Any additional information	[View Document](#)

2.2.2 Student - Full time teacher ratio

Response: 583:21

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.17

2.2.3.1 Number of differently abled students on rolls

Response: 03

File Description	Document
List of students(differently abled)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

- As the teaching learning process is student centric, the college has adapted programme and course outcome based education. The college provides the facilities such as ICT, networking, fully automated with Web OPAC (Online public accesses catalog) library, virtual & digital class roomsand internet based e-learning.
- To enhance practical utility of the various courses, especially under science and commerce faculties, students are encouraged and guided to undertake projects, assisted to undergo internships and summer trainings to gain work experience. Regular lectures are supplemented by guest lectures, seminars, workshops, institutional visits, group-discussions,student presentations, internet surfing for information and communication tools, use of educational CD's etc.
- The college has provided internet and Wi-Fi connectivity to the departments to facilitate use of ICT to teachers. INFLIBNET and NPTEL facilitate the interactive and independent learning process of the students.
- To develop different teaching skills, the college organizes and also deputes the teachers for orientation, refresher courses, faculty development program and hands-on training workshops.
- Study tours, excursions, industrial visits, industrial training, fieldwork are conducted for students by the college.
- To improve academic excellence of students, the college has signed MOUs with industries, research institutes and various organizations.
- In order to facilitate quick accesses to the students, departmental libraries maintain reference books and research journals.
- For PG students, Choice Based Credit System is implemented where the supplementary credit courses like Human Rights, Cyber Security and skill development programme are included.
- Teachers are encouraged to organize competitions such as quiz, project, poster presentation, scientific model, power point presentation and essay competition for the students.
- Remedial coaching is arranged for academically weak learners.
- The faculty identifies the advanced learners by interactions with the students during lecturers, practicals, question-answer, problem solving, science quizzes, etc.
- For advanced learners our college organizes study tours to research institute, laboratories, industries, conducts regular classes for civil services examinations and arranging expert lectures to suit their talent and potential.

File Description	Document
Any additional information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 64.22

2.3.2.1 Number of teachers using ICT

Response: 70

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 27.76

2.3.3.1 Number of mentors

Response: 108

File Description	Document
Year wise list of number of students, full time teachers and students to mentor ratio	View Document
Any additional information	View Document

2.3.4 Innovation and creativity in teaching-learning

Response:

The activities and programmes that provide opportunities in promoting critical thinking, creativity and scientific temper among students are highlighted as below :

- Our college provides opportunities to promote critical thinking through quiz, poster exhibition, reference book reviews, research article reviews, group discussions, writing skill, communication skill workshops, poster and scientific model competitions, short film making; this helps to develop creativity among the students.
- To develop disseminating, sharing and facilitating knowledge of student, traditional teaching has

been replaced with more innovative and creative ways.

* College motivates the students to undertake projects at UG and PG levels and organizes soft skills development programmes.
* Students are encouraged to publish their views in college annual magazine "Vidyadeep"
* To promote the creativity among students, Science Association, Commerce Association and Arts Circle in college organize various academic exhibitions.
* The college motivates faculty to implement innovative practices in Teaching, Learning and Evaluation.
* Students and teachers are engaged with minor research projects and present their work in *Avishkar and Innovation,* respectively the research competitions organized by SPPU, Pune.
* Learning is encouraged with the activities and functions organized by various departments, committees, NSS and
* Student welfare , NSS and other college committees encourage the students by organizing different activities
* Every year college has been organizing State level Pratibha, Tagor and Kabir Inter-Collegiate Elocution Competition for students.
* To create interest in young mind, college conducts Chemiad, Micro-Olympiad.
* The college promotes creativity among students through activities such as news bulletin, current affairs, wall paper and magazine.
* The college arranges a variety of community programs on the subjects such as voting campaign, traffic rules awareness, literacy awareness, save the girl child campaign, anti-dowry, clean environment, waste management, financial literacy campaign, etc., which nurture critical thinking and creativity.

File Description	Document
Any additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 83.62

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 29.53

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
31	30	28	25	21

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Teaching experience per full time teacher in number of years

Response: 10.17

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	[View Document](#)

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 3.27

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
00	03	01	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters (scanned or soft copy)	[View Document](#)

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0.18

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	00	00	00	00

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

The following major reforms suggested by the university have been adopted by the college:

College adopted following major reforms of the university:

- In order to monitor the examination and evaluation routine processes, examination section of the college is equipped with internet, CCTV, software, photocopiers, scanners and printers.
- Appointment of College Examination Officer (CEO).
- Online submission of examination forms.
- Online availability of hall tickets.
- Exam committee members worked as internal squad.
- In order to control the misconduct of students during the examination, college has formulated the squad team. All the members of the College Examination Committee are the member of this investigation committee.
- From the year 2013-14, university has started an online question paper delivery system.
- Online submission of practical and internal marks.
- As per the directions of the university, the college has adopted the barcode system of answer books at the university examination.
- Examination of the course of Physical Education and Environmental Awareness were conducted for the students of first year and second year.
- College has conducted CAP for the evaluation of answer books of first year UG courses. This assessment is done under the custodianship and guidance of the CEO and the Principal of the college, respectively.
- Conducts online examination of theory course in R-Programming at T.Y.B.Sc.(Statistics).
- Online internal examination conducted by the Department of Biotechnology.
- Appointment of senior faculty members as senior supervisors.
- The institution has implemented "ERP" software named '*Vriddhi*' for the evaluation process of first year students.

- All PG departments conduct Choice Based Credit System for In-semester assessments as per the guidelines of Savitribai Phule Pune University, Pune.
- College has initiated the continuous assessment of UG and PG students with the evaluation methods such as Power Point presentation, home assignments, book reviews, seminars, surprise tests, small projects, research paper review, spectral analysis practical assignments, quiz competitions and open book tests.

File Description	Document
Any additional information	[View Document](#)

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

The teachers conduct tests, seminars, orals, assignments and projects, as scheduled and directed by the university within the directed time frame. In order to maintain the transparency in overall internal assessment, each faculty in college maintains the record of all the activities.

- The internal examination schedules are prepared by the college examination committee.
- Discipline-wise induction programme is organized for the first year UG and PG students to give them details on the entire process of teaching, internal assessments plus the nature and pattern of examinations.
- Students are informed about the pattern of internal examination in the beginning of the year by the concerned teachers.
- Internal tests are conducted for both UG and PG courses and their marks are informed to the students and results are declared and displayed on the notice boards.
- The faculty members prepare question papers for the internal assessment examinations and these papers are verified by the Heads of the respective Department.
- Assessment is completed within a week after the examination.
- The evaluated answer papers are shown to the students regarding fairness and transparency in the evaluation system.
- For the PG practical courses, students are continuously assessed by staff for every experiment which includes regularity, performance, viva and the punctuality in submitting the records.
- Independent learning, practical approach to the real-time applications is tested by *viva-voce* for laboratory courses. The laboratory practical examination and project assessment work is carried out under the supervision of teachers.
- For In-semester assessments, all PG departments conduct practices such as seminar, quiz competition, group discussion, surprise test, article review, assignment, mid-term test and open book test.

File Description	Document
Any additional information	[View Document](#)

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

A CEO has been appointed by the college as per the guidelines of the Savitribai Phule Pune University (SPPU). The CEO is an experienced senior teacher with more than 10 years of experience in teaching and decision making at college level. The CEO takes lead in setting up the system to solve various types of grievances in a time bound fashion.

The Grievance Redressal Cell is constituted under the chairmanship of the Principal. Other members include the CEO, Vice-Principals, Head of Departments and the Registrar.

- For the first year degree course, online examination forms are filled at the college level. At the time of issuing hall tickets, if any discrepancy, it is observed in the name and subject, the examination cell resolves the same within a week.
- Malpractices (copy case and other unfair means) at first year examinations are resolved by the college Grievance Redressal Cell.
- On the notice boards of every department, the internal marks are displayed. The concerned subject teachers issue the corrected answer sheets to the students for verification**.** When any discrepancy is encountered, the concerned subject teacher is allowed to give the remedy for the necessary corrections. Furthermore, if the student is not satisfied with such corrections, the student may approach to the Head of the concerned department. All these grievance cases are handled positively and re-evaluation is done, if required. The entire process is completed before uploading the internal marks to the university website.
- For the grievances related to evaluation, after declaration of the result, within 10 days, students can apply for his/her answer sheet photocopy. After receiving the photocopy, if student is not satisfied, he/she can apply for revaluation as per the notification of examination cell.

File Description	Document
Any additional information	[View Document](#)

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

While preparing the academic calendar, the dates of examinations are primarily decided and thereafter the other activities are planned.

The internal evaluation for the under graduate student is scheduled during the months of September, November and February. For experimental Sciences and subjects which require a practical examination, university has allotted 20 marks for oral and overall performance of the student. Therefore, the students are evaluated (in the month of March) through an oral examination and by recording their punctuality throughout the year.

For the degree courses under Arts and Commerce Faculties, internal examinations are conducted in the month of November/December. If the students unable to attend due to sports activities or fail in the concerned subject, college conducts supplementary examination in the month of February.

Semester-based courses under the faculty of Science, internal examinations are conducted in the month of September and February. The college has practice to conduct the supplementary examination in the months October and March for the students who are not able to attend due to sports activities or fail in the concerned subject.

In the case of Post-Graduate (PG) Programmes, In-semester continuous evaluation through various activities such as solution preparation test, seminar, quiz competition, group discussion, surprise test, article reviews, assignment and mid-term test carried out during semester.

File Description	Document
Any additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

Yes, all the respective PO's, PSO's and CO's are uploaded on college website.

The college has clearly specified Program Outcomes (PO's), Program Specific Outcomes (PSO's) and Course Outcomes (CO's) in its Vision and Mission Statement according to curriculum designed by the University. The subject teachers communicate and explain the objectives andcourse outcomes to the students. Various programmes and activities of the college help to achieve the specified graduate attributes. Students are made aware of the syllabi of every program with objectives, content of the course, reference books, pattern of examination and expected learning outcomes. These are also made available on the college website.

File Description	Document
COs for all courses (exemplars from Glossary)	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The process of attainment of COs, POs and PSOs starts from writing appropriate COs for each course of the program and its mapping for relevance particular PSOsby the respective faculty member. The course outcomes, direct and indirect evaluative procedures are defined to focus on cognitive, psychomotor and affective skills required in learning.

The attainment of COs, POs and PSOs are measured through scores and pass percentage secured in in-semester and end-semester examinations, score gains at entry and exit levels, on and off campus placements and feedback obtained from the stake holders. The attainment of COs includes evaluation at written examinations; research Projects, presentations, dissertations, oral defenses, group discussions, flipped classrooms, quizzes, industry internships, study visits, interaction sessions, excellence at competitive examinations and employee ratings of employee skills.

The assessment of course outcomes:The direct assessment of student in term end and internal examinations conducted by respective subject teachers based on written test as per the affiliated university norms. The continuous internal evaluation system is in practice in which the performance of the student is evaluated through various modes. The average marks of the two examinations secured in each subject shall be considered as final marks for the internals. Each question in the internal examination is mapped to the COs. It is expected that a student should score maximum marks of the course for the attainment.

For three year degree course of Arts, Commerce and the first year Science faculty student, for 100 marks theory course includes 20 marks for Internal and 80 marks for the End Examination with 40 marks (Minimum 32 marks out of 80 must be obtained in the University Theory   Examination.) as pass percentage out of 100 marks.

For the second and third year Science faculty student, 50 marks theory subjects will have10 marks for Internal and 40 marks for the each semester Examination. It is expected that a student should score at least 20 marks (Minimum 16 marks out of 40 must be obtained in the University Theory   Examination.)

For practical course, 20 marks for Internal and 80 marks for the End Examination. It is expected that a student should score at least 40 marks(Minimum 32 marks out of 80 must be obtained in the University Examination.)

The three year credit based degree Bachelor of Computer Application (B.C.A. Science) course,theory and practical work distribution is 30 marks for Internal and 70 marks for the End Examination with 40 marks(Minimum 32 marks out of 70 must be obtained in the University Examination) for passing out of 100 marks of each course.

For PG credit based theory/Project/practical courses, the In-semester and End-Semester examinations are of 50 marks each. Student has to obtain 40% marks in the combined examination of In-Semester and End-Semester assessment with minimum passing of 30% passing in both assessments separately. Practical course includes continuous evaluation for 50 marks and 50 marks End-Semester examination.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students

Response: 78.84

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 507

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 682

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.67	
File Description	**Document**
Database of all currently enrolled students	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 174.09

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
10.69	14.33	3.57	6.31	1.89

File Description	Document
List of project and grant details	[View Document](#)
e-copies of the grant award letters for research projects sponsored by non-government	[View Document](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 9.17

3.1.2.1 Number of teachers recognised as research guides

Response: 10

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.07

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 15

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)
Funding agency website URL	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

INCUBATION CENTRE:

Incubation Centre gives impetus to innovation by supporting start-up companies or expansion plans of knowledge based enterprises. It is a unique place with a rare combination of state-of-the- art support to Bio-Pharma and Agri-Biotechology, expertise for both Research and Training in Biotechnology. This will enhance, nurture and grow new businesses by supporting them through the early stages of development and progress to fruition.

The Objectives of Incubator center are as below:

- To forge a strong collaboration between the college and industry and to find solutions to technological problems locally with student support. This will benefit faculty and students by usefully utilizing their full intellectual potential.
- Employment opportunities for students (during study and upon graduation) and for Faculty.
- Substantial incentives for faculty from the revenue earned through commercialization of Research and Development.
- Encouragement to faculty to obtain patents for their work. HEC has placed a very good equivalence for Patents and Publications.
- Attraction and retention from the best faculty and researchers.
- In the long run the presence of major companies will help to keep the college in alignment with the latest technological trends and developments.
- Commercialization of college research.

THE STATE-OF-THE ART INFRASTRUCTURE SUPPORTS:

- Molecular Biology, Virology, Disease surveillance in livestock, BSL-II level facility.
- Animal Tissue Culture: Plant Molecular Farming, Public Advocacy Centre,
- IPR cell and Institutional Bio safety Committee:

Products:

Knowledge transfer for helping local farmers with modern technology for cultivating certified Organic Vegetables, Sugarcane Juice, Jiggery, Tissue Culture Plants, Insect Cell lines, Phytochemical markers, Fortified animal and fish feed.

Patents:

Designed a Neutraceutical formulation against Diabetic retinopathy

Designed a herbal formulation for spinal cord injury

Novel plants based aqueous extract for rabies virus

Innovative method for effluent treatment

Research Linkages:

1	Bioinnovat Research Services Pvt Ltd, Gurgaon -122015 (Haryana)	15	Excel Crop Care India Ltd, Gujrat
2	Marine Product Export Development Authority, Kochi, Kerala	16	North Carolina University,US
3	Microbax India Ltd, Nandigam, AP	17	Kukans Jnanoday Academy Pune
4	College of Agriculture, Baramati	18	Labcode Pvt. Ltd,
5	Dale Carnegie Training, India	19	Multiple colleges under the umbrella of Maharashtra
6	Department of Social Forestry, Government of Maharashtra	20	Krishi Vidnyan Kendra, Baramati
7	The Energy and Resources Institute, Mumbai	21	Anekant Education Society, Baramati
8	Nimbkar Agriculture Research Institute, Phaltan	22	Mayas Fragrance Specialties, Baramati
9	Yasham P2D Life Sciences Pvt Ltd.	23	Bharat Forge Ltd, Baramati
10	Pantheon FZE, Dubai	24	Indapur Taluka Shikshan Prasarak Sanst
11	Seagull Biosoltions, Pune	25	University of Southern Queensland, Too
12	M/S Gene Creations Pvt Ltd and Unique Farmers Development Pvt Ltd, Bara	26	National Institute of Abiotic stress Mana
13	Deenee Chemicals Pvt Ltd, Chandrapur		
14	Flower Paradise, Baramati		

Technology Transfer:

- **Milk adulation detection test using HPTLC (Schreiber Dynamix Dairies Ltd.)**
- **Pilot waste treatment plant for Bio methanation**
- **Novel strain for Bio inoculants production and technology transfer to Microbax, Hyderabad**

File Description	Document
Any additional information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 5

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Academia Innovative practices year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
00	01	01	01	00

File Description	Document
Report of the event	[View Document](#)
List of workshops/seminars during the last 5 years	[View Document](#)

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

File Description	Document
List of Awardees and Award details	[View Document](#)
e- copies of the letters of awards	[View Document](#)
Any additional information	[View Document](#)

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0.4

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 04

File Description	Document
URL to the research page on HEI web site	View Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.07

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	10	06	03	03

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.18

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
10	23	19	15	15

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The college organizes several programs to sensitize students.

Social Issues -

- Blood donation
- Plantation programme in and around college campus
- Health checkups
- First-aid service in local festivals
- Sexual harassment prevention cell

- Rakhshabandhan
- First-aid service in local festivals

- Farmers, entrepreneurs, housewives acquaintance for the public advocacy and entrepreneurship in organic farming, through the State-level Workshop on Large scale Manufacturing of Bioinoculants.
- Exhibition of medicinal and aromatic plants in collaboration with Rotary Club.

- Mass Tree Plantation Program in collaboration with Ministry of Forest, Government of Maharashtra

Holistic development -

- Disaster management
- Plantation programme in & around of college campus
- Street play like awareness covering drug abuse (*NASHA NIVARAN*)

- NSS week
- Hemoglobin content determination
- Blood grouping.

- Organization of rallies, lectures, campaigns, camps, surveys

- Appointing Highly qualified and experienced faculty members.
- Inviting Experts from outside for personality development of students.

- Organizing department functions for energizing the students.
- Organizing sports and cultural programmes for enhancing the student's interest.
- Study tours to different industries for more experience.
- Organizing seminars, workshops and competitive activities for student's development.
- Involving the students in social works to realize the responsibilities towards the society.
- Maintaining the industry academia relationship.
- Inviting Experts from outside for personality development through Soft Skill
- Organizing department functions for energizing the students.
- Organizing sports and cultural programmes for enhancing the student's interest.
- Study tours to different industries for more experience.
- Organizing seminars, workshops and competitive activities for student's development.
- Involving the students in social works to realize the responsibilities towards the society.
- Maintaining the industry academia relationship.

- Extension involves transmission of knowledge, skills and values to individuals, groups or the community at large through self-learning, sensitization, setting revolutionary trends to transform the society with *Yuva Shakti.*
- Book Reading Competition is organized to inculcate the reading habits among the students.
- Eighteen-hours "Incessant Reading" program.
- Industry : Wine testing and pharmaceutical products Analysis, Deposition and preparation of thin films, 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 is sensitized among students through visits, training and Epidemiological surveys. Anemia awareness program, Swine flu awareness program, Blood donation camp, HIV 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, Kumbhargaon wetland Studies, Organic farming, Biodiversity studies, Medicinal and Herbal plant Exhibition.
- Social: Cyber security awareness, 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.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 28

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
00	0	1	1	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 70

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	9	8	8	7

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 72.81

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2318	1988	1930	1469	1718

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document
Any additional information	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 32

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
8	04	02	04	08

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document
Copies of collaboration	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 76

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2016-17	2015-16	2014-15	2013-14	2012-13
10	2	2	3	8

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance,other universities etc. during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

- Vidya Pratishthan's Arts, Science and Commerce College campus spreads over 27 acres of land with built up area of 1,09,265 square meter with a well groomed, artistically landscaped, green, eco-friendly and integrated for its aesthetics and marvelous architecture comprising of an academic, administrative, student residences and all other facilities for motivating workplace ambience.
- It has ultra-modern and need based infrastructure, ICT facilities, automated library, well equipped laboratories and friendly to differently abled campus in serenity and tranquility fulfilling the norms of UGC, University and several other regulatory bodies.
- A spacious, well-equipped, functional and automated library with learning resources and linkage to online journals, e-learning facilities, more than 50000 text and reference books and periodicals facilitated with Internet and Computer Facility Center (ICFC), reading room capacity for 1000 students, Competitive examination center, Audio-video room and reprographic facility.
- Effective dissemination of curricula, evaluation and active learning are committed to student centric teaching and learning through 22 science laboratories, 22 ICT enabled classrooms, Language laboratory, 5 seminar halls and a well-constructed auditorium, Examination Office to engage the students in higher-order thinking tasks.
- **Specialized facilities and equipment for teaching:** In science laboratories, preserved specimens and elaborative charts are available for teaching and learning activities. There are LCD projectors and Internet (wired) connectivity, well equipped audio-video facilities and Language Lab.
- **Research space:** A well-developed Biotechnology research lab facility is provided with high and equipment for quality research. Total 07 departments have university recognized Ph.D. research guides. However Ph. D. guides are available in 04 subjects. Along with Hindi, History, Botany and Zoology, Physics, Micro-biology and Biotechnology are also engaged in research.
- The academic infrastructure is complemented with NSS room, ladies common room, a conference hall and a canteen.
- The administrative block supports Principal's office, Vice Principal's Offices, IQAC office, IQAC Coordinator's office, Registrar's office, Office Superintendent's office, Finance and account's office, Scholarship's office, Common Staff Room, 6 cubicles and 6 desks, Safe Drinking water facility
- The college has residences for students with four boys' hostels and five girls' hostels.

The Boys and Girls' Hostels have accommodation capacity of 1111 and 1620 respectively with Wi-Fi facility, dining hall, primary health center, Laundry facility, solar water system, recreation room, four RO Filters for safe drinking water and 24 x 7 security is provided in the hostel.

- Laboratory studies are translated for high end research basic and applied research, extension and development of infrastructure for sustainable biotechnology through public advocacy center, Nakshatra Udyan (27 selected medicinal plants are planted according to the position of *Nakshatras* they belongs to), Polyhouses, Shade net, Microbial culture collection, Pollen studies center, Medicinal plant nursery, Organic agriculture, Animal house for clinical trials, Aquaculture ponds,

Bee keeping, Plant molecular farming, Bioprocessing unit, Ornamental fish Breeding and rearing unit with 15 types of ornamental fishes, Vermi culture demonstration units.
- Rain water harvesting, effluent treatment plant, drip Irrigation
- Parking facilities for two thousand vehicles, ambulance, 10 vehicles are available for transportation.
- Biometric logging system, CCTV Surveillance, Digital notice-board display for discipline.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

- **Sports:**

A healthy body harbours a healthy mind. The institution firmly believes in the physical development of its students along with their academic growth. To cater to the needs for development of a healthy body, the Institution has an eleven acre huge playground, which has two volleyball courts, a basketball court, kho-kho ground, jogging track, 400 meter eight-lane running track and a football ground. The institution also has separate gymnasia for boys and girls, each having four badminton courts, changing rooms with lockers, Yoga Hall and Fitness centers with international equipment. There is office for the Physical Director of the college in the college building.

Infrastructure for Indoor games:

Department of physical education has a gymnasium, sports rooms and sports hall.

1. Two separate gymnasium section for boys and girls with all necessary equipment
2. Four spacious badminton courts (Compatible to National Levels)
3. Two separate Table Tennis halls (Compatible to National Levels)
4. Two spacious Yoga, aerobics and Boxing practice hall.
5. Well-equipped two separate Health club for girls and boys.
6. A spacious hall for meditation.
7. Two gymkhana offices for instructors
8. Two store rooms for equipment.
9. Six changing rooms
10. Three toilets blocks.
11. Health Care Center.

Infrastructure for Outdoor games:

1. 10 acres playground (400 mts standard running track (08 Lanes), Football, Hockey, Handball, Volleyball, Kabaddi, Kho-Kho pitches)
2. Sports ground for cricket, handball and kabaddi.
3. Courts for tennis

- **Cultural Activities and Public Speaking:**

The College has developed adequate infrastructure that allows teaching faculty to organize different programs. The ICT enabled seminar halls auditorium and centers for Music and Drama present myriad opportunities for students to prepare for various cultural and public speaking competitions.

- **Seminar hall:**

Cultural activities, public speaking, communication skills development elocution competitions, health and hygiene awareness programs are organized in the seminar hall. *Mahatma Sabhagruh*, *Pratibha* open stage is used for the cultural programmes, campus placement drives, guest lectures, induction programmes and meetings.

- **Auditorium:**

GADIMA auditorium with seating capacity of 3000 is used for the cultural programmes, organization of State and National level Conferences, Workshops, Lecture series and Guest Lectures.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 27

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 51.72

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
130	37.50	29.69	32.43	29.11

File Description	Document
Details of budget allocation, excluding salary during the last five years	[View Document](#)
Audited utilization statements	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

College library has been using Autolib library management software since 2007.The main objectives of library are to support and guide the students and teachers in teaching and learning process. It also supports the parent institutes to achieve mission and vision. The college library has fully automated and user friendly technological approach. It has commercial software for daily routine Work. Searching facility is provided with two computers. For the efficient and effective use of e–resources local and global IP addresses is provided for the teachers and students (online and offline) WEBOPAC facility are provided. WEBOPAC facilities of searching books are available 24 x 7 hours.   Webopac is accessible on mobile. It contains bibliographical information of library.

We use following modules Acquisition, Circulation, Catalogue , Serial Control, Member Information, Master Entries, Reports Generation, Barcode Generation, Stock Verification, Member /Student ID and library card. Important links are provided through the library software. Autolib software enables us to manage, disseminate the information to our user available in various kinds of resources. It showcases library's strengths and freeing staff from routine work. It allows searching access online information anywhere, anytime from any location. Duplication is avoided by using unique book Number and user ID which allows us to track the book status if it is issued or not and the date of return so that the user himself can reserve it. By entering the ISBN / ISSN code, the system allows to check the title, content and covering page of the book. It attracts user because it saves the time. It is a great help to librarian as it gives the facility to divide the work among the staff as per the modules by providing the password. He or she can control and check if anybody had made the any mistake or purposefully tried to crash the data. It is easy to maintain as customization is there as per our requirement.   We have barcoded all the materials (Books, Question papers, Magazines and journals).

Member History : We generate member history of every user materials used, issued and returned by him. It gives member history as it generates all transactions daily. The back-up facilities is provided, fee collection receipt is generated. Books barcode, student, teachers barcode is generated spine label is also

given to classified and all Newspapers master, holiday master, project reports, and budget master also provides many facility to manage the functions. Circulation Modules generates various reports and books search can be done with author, title, accession number, subject, other title and keyword. Users are facilitated with the article indexing. Barcodes for books, student and teachers are generated. Besides these facilities book cards are also printed through this software. Traditional stock verification is made easy by modern technology.

File Description	Document
Link for Additional Information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

Library has the collection of 172 titles of rare books. The President of the institute, Padma Vibhushan Shri. Sharadchandraji Pawar has gifted 13000 books to the library. These books are very informative and collected from various part of the world; it includes biographies, autobiographies, novels, plays, biopics, encyclopedia, agricultural, industrial, cultural, sports, science and biotechnology related books. The main aim behind that is students from rural background must take privilege for their career building. Our students are getting benefited by Mol'sworth Dictionary which is the one of the oldest Marathi-English Dictionary. It is the rarest book which president Hon. Shri. Sharadchandraji Pawar Saheb used in his studies.

The library has rich collection donated by late Prof. K. S. Iyyer, well known scholar. Ex-Principal of the College Dr. Arun Adsool donated his collection of 1000 books. We also received the approximate 2000 books from "Mission Million Book Exhibition", organized by Vidya Pratishthan in collaboration with Ratna Nidhi Charitable Trust, Mumbai.

We have all types of subject encyclopedia, dictionaries, various government and non-government committees and Commission reports.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Response: A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 4.21

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
3.12	4.5	2.94	3.41	7.07

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 12.03

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 377

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The institute continuously keeps upgrading the ICT facilities. Entire Vidya Pratishthan's campus is interconnected with fiber optics network. College departments, office and library are also connected with LAN. Institute periodically updates all software and hardware as per the need of syllabi designed by Savitribai Phule Pune University, Pune. For all computers in the institute, Annual Maintenance Contract is outsourced to Microline, Pune. Regular maintenance of Photocopier Machines is done by POOJA Marketing Satara, who is authorized Dealer-Xerox India Ltd. Wi-fi (Reliance Jio) facility is also provided in college campus.

Antivirus software (Net Protector) is renewed yearly for all windows operating system machines. The departments, seminar halls, audio-visual rooms of the institute are equipped with latest LCD (Sony Model No.VPL–DX220) projectors for effective teaching learning process. Staff members from departments make an effective use of ICT facility for delivering lectures to the students. The students from various departments use ICT facility for delivering their seminars as well as project presentations.

College uses various softwares like Vriddhi Software from Vriddhi Software Solutions Pvt Ltd. for admission and result. Libraray uses AUTOLIB (WebOpaq), for accounting purpose office uses Tally ERP 9 Gold Edition which is multiuser software.

In college premises is equipped with five CCTV cameras which are installed for security purpose. The cameras are installed in staff common room, office, passage, libraray etc. The college has three servers. Out of which one is windows server having 2008 operating system in it which is located in BBA(Computer Application) department. One Linux server with Redhat operating system is in BSc./MSc. (Computer Science) department. One is kept in office which is used for Vriddhi data maintenance.

Along with these ICT facilities, a digital camera is available for taking photos of various functions organized in campus. Near about 26 LCD projectors and three OHPs are used in college by faculty members as well as students. OHPs are used in Geography, Physics and Microbiology departments. The College has five public address systems located in various seminar halls.

File Description	Document
Any additional information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 11.33

File Description	Document
Student - Computer ratio	[View Document](#)

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: >=50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)
Any additional information	[View Document](#)
Link to photographs	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 34.43

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
23.1	50.37	57.83	8.17	34.50

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

- The Principal of college proposes extension, construction and renovation of the existing facilities of equipment and other infrastructural facilities. It is mainly done by keeping in view the addition in courses and number of students. To make optimum use of the existing infrastructure for teaching and learning, time table of UG and PG is designed in a systematic way.
- Institution keeps record of all kinds of curricular and co-curricular changes and upgradation in academic aspects. Accordingly, it allocates financial resources to strengthen the activities and their continuity is taken care of. College has technical support staff for maintenance and upkeep of facilities like furniture, computers and certain types of equipment s. Services for maintenance of building, certain equipment, ground, campus, etc are outsourced.
- The college takes necessary care and precaution towards the maintenance of its infrastructure, facilities and equipment.
- Annual maintenance contract for biotech equipments are made with manufacturers.
- Water and drainage line are regularly maintained.
- Cleaning work at college is outsourced and a team of volunteers including staff undertake the work of cleanliness of the campus early in the morning, afternoon and in the evening.
- Electric fittings are regularly checked and replaced whenever necessary by the two electricians appointed in the college. They are always on their rounds to check electric fittings and promptly attend to all staff whenever there is a need for their services.
- Two Plumbers and a building supervisor look after building maintenance and sanitation facilities.
- Color and patching of the college premises is undertaken on an annual basis.
- Furniture including benches, desks, tables, cupboards and chairs are repaired and some are replaced by two permanent carpenters appointed by the college.
- There is one computer technicians who look after the work of proper functioning of computers, printers and servers.
- Technicians are called for repairs of LCD, computers, laboratory equipments and apparatuses.
- Management has also appointed a gardener.

File Description	Document
Any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 28.54

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1086	421	774	919	507

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 1.52

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
109	07	80	06	03

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **For competitive examinations**
2. **Career counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and meditation**
8. **Personal Counselling**

Response: A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 70.48

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2802	1975	1684	1274	1452

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 5.75

5.1.5.1 Number of students attending VET year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
00	00	00	0	0

File Description	Document
Details of the students benifitted by VET	[View Document](#)

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 5.25

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
31	30	39	35	44

File Description	Document
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years	[View Document](#)

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 42.23

5.2.2.1 Number of outgoing students progressing to higher education

Response: 288

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 24.8

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
18	12	12	05	10

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
70	49	36	30	42

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

1. **Constitution of the Student Council**

The College has formed Student Council as per the provision of section 40(2) (b) of the Maharashtra Universities Act, 1994. It consists of the following members:

1. Principal – Chairman
2. One Teacher, nominated by the Principal
3. N.S.S. Programme Officer
4. One top ranked student from each class, nominated by the Principal
5. Director of Sports and Physical Education
6. One student from each of the following activities showing outstanding performance, nominated by the Principal:

1. Sports
2. National Service Scheme
3. Cultural Activities

1. Two lady Student members, nominated by the Principal

After the constitution of the Student Council, the Secretary is elected and the name is communicated to the University every year.

1. **The elected Secretary**

Sr. No.	Name	Academic Year
1	Miss. Pournima Pralhad Patil	2012-13
2	Miss. Arati Namdeo Agam	2013-14
3	Mr. Viraj Santosh Bhosale	2014-15

| 4 | Miss. Apeksha Sharad Jagdale | 2015-16 | |
| 5* | N.A. | 2016-17 | |

*The Student Council was dissolved by Savitribai Phule Pune University as per the orders of Government of Maharashtra before the implementation of the Maharashtra Public Universities Act 2016.

1. **The Role of the Council:**

- Works as a mediator and facilitator between students and administration.
- Contributes to maintain overall discipline and healthy academic atmosphere on the college campus.
- The Secretary of the Council actively helps the Student Welfare Officer in the implementation of the **Earn while Learn Scheme**.
- The Council also helps the administration in identifying the poor and needy students and attempts to provide them financial assistance through Earn while Learn Scheme.
- Provides information about other schemes available in the college.
- The N.S.S. Student Representative assists in organizing the **Special Winter Camp.**
- Functions as the facilitator between the students and the N.S.S. Programme Officer.
- The Sports Representative supports the Director of Sports in organising the Sports events.
- Three Representatives work as **Student-Editors** on the Editorial Board of the college Magazine, *Vidyadeep*.

1. **Outstanding Activity: Empowerment of a Divyangjan:**

- Raised a fund of **Rs. 78000/ and purchased a motor bike** and presented to **Mr. Yogesh Kundalik Harihar (S.Y.B.Com)** in collaboration with the Alumni Association of the College under the guidance of **Dr. Shriram Gadkar** in the academic year 2014-15.

1. **Programmes by the Council:**

- Organised **Save Girl Child Rally** in collaboration with Student Welfare Committee on 17th August, 2012.
- About **3000 students participated** in the Rally.
- **Hon. Supriyatai Sule, MP**, Baramati Constituency, addressed the Rally on this sensitive issue.
- **Hon. Dr. Vasudeo Gade, Vice-Chancellor**, University of Pune was the chief guest of the Rally.
- To inculcate the principles of Truth and Non-violence among students, Student Council and StudentWelfare Committee organised **Gandhi Thoughts and Influence Examination** in collaboration with **Gandhi Research Foundation, Jalgaon.**
- **65 students participated** in the examination.
- **Miss. Harshada Khamgal won the Gold Medal** for securing the first rank.
- The Cultural Representative played a crucial role in organising the cultural programmes and **Youth Festival.**

File Description	Document
Any additional information	[View Document](#)

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 18.2

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
21	17	18	20	15

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

The Alumni Association was formed in 2006 and **was officially registered** under Societies Registration Act 1860(21) entitled as **Vidya Pratishthan's Arts, Science and Commerce College Alumni Association in October, 2016** (Registration No. Maha./1685/2016/Pune, Dated 06/10/2016).

1. **The Alumni Association Executive Committee:**

   1. Mr. Bhagwan Sambhaji Choudhar   President
   2. Mrs. Manjushree Ranjit Taware   Vice-President
   3. Adv. Nitin Shivajirao Statav   Secretary
   4. Miss. Komal Chandrakant Dhumal   Treasurer
   5. Principal Dr. Bharat Shinde   Designated Member
   6. Dr. Shamrao Malhari Ghadage   Designated Member
   7. Mr. Tanaji Mahadeo Choudhar   Member
   8. Mr. Nagesh Avinash Deshmane   Member
   9. Mr. Manoj Shivaji Nale   Member
   10. Mr. Pravin Dattu Mane   Member
   11. Mr. Rajaram Madhukar Khade   Member
   12. Adv. Tushar Devidas Zende-Patil   Member
   13. Mr. Sanjay Uttam Devgunde   Member

14. Adv. Priya Amarendra Mahadik   Member
15. Miss. Apurva Hanamantrao Patil   Member
16. Miss. Sarika Ranjit Wable   Member
17. Adv. Priyanka Mohan Kate   Member

1. **Prominent programmes conducted during the last five years**

Year	Programme	Resource Persons	No. of Beneficiaries
2012-13	1.Alumni Meet	**Dr. Arun Adsool,** Principal	52
	2.Felicitation of the Alumni for the Highest Achievement i. Tejaswini Satpute, IPS ii. Sharad Vipat, State Services iii. Reshma Borate,PSI iv. Deepali Shinde,C.A. v. Anushree Chaphalkar, JRF&NET vi. Sachin Jadhav,CA	**Hon. Rahul Solapurkar**, Actor	06
2013-14	1.Guest Lecture under Nirbhay Kanya Abhiyaan	**Anushree Chaphalkar,** Ph. D. Scholar, IISSER, Pune	250
2014-15	1.Guest Lecture: Art of Oratory	**Shashank Mohite,** Motivational Speaker	250
2015-16	1.Interaction with a Director	**Uttam Domale,** TV& Film Director, Mumbai	250
	2.Career Guidance	**Mr. Suraj Sable,** Sr.Officer, Yes Bank, Baramati.	300
	3.Guest Lecture on Social Media	**Anjali Zarkar**, Advocate, Bhoomi Legal, Pune	300

	from Legal Perspectives		
2016-17	1.Guest Lecture: Consumer Rights Protection	**Tushar Zende-Patil,** Advocate, Baramati	300
	2.Guest Lecture: Career Opportunities in Banking	**Loukik Shaha,** **IBT,** Baramati	300
	3.Training and Placement Workshop	**Sadhana Guldagad,** **PUKAR,** Pune	300
	4.Career Opportunities in Banking and Finance	**Padmini Chavan,** Director, Career Carver Group, Baramati	250
	5.Career opportunities in Law	**Priya Kate,** Advocate	300

1. The Association organised Competitive Examination Guidance as follows :

1. **Sandip Pakhale**, Additional S.P. Pune Rural
2. **Satish Raut,** Deputy Collector, Pune
3. **Mahadeo Pawar**, Senior Prison Officer, Beed (Alumni Batch: 2003-04)
4. **Santosh Shete**, API, Mumbai. (Batch: 2007-08)
5. **Bapu Pingale**, API, Pune. (Batch: 2007-08)
6. **Mahendra Gawade**, PSI, Gadchiroli. (Batch: 2010-11)

1. **Environmental Awareness Programmes**:

○ *Swachhata Abhiyaan* at Baramati City.
○ **Cycle Rally** from Baramati to the college Campus (5 km) to reduce air pollution and to promote fitness of students. **Number of participants: 320.**
○ The Cycle Rally triggered a movement of **NO VEHICLE DAY.**
○ **NO VEHICLE DAY is celebrated** on the first day of every month which resulted in **bringing down the emission of carbon dioxide** on the college campus.

1. **Financial Contribution:**

The Alumni Association contributed Rs. 417250/- for various activities in the college.

Year of Contribution	Nature of Contribution	Quantum of Cont Rs.
2016-17	Tree Plantation, N.S.S, Alumni Meet	207000
2015-16	N.S.S, Library	30000
2014-15	N.S.S, Library, Alumni Meet	67250
2013-14	Divyangjan Vehicle, Library, N.S.S	87000
2012-13	Library, N.S.S	26000

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

Response: 4 Lakhs - 5 Lakhs

File Description	Document
Any additional information	[View Document](#)
Alumni association audited statements	[View Document](#)

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 22

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
13	03	02	02	02

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	[View Document](#)
Any additional information	[View Document](#)
Report of the event	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

The Vidya Pratishathan's Trust owes its vision to the insight of its founder, Padma Vibhushan Shri. Sharadchandraji Pawar, a veteran parliamentarian and Maharashtra's foremost Statesman. The Trust was founded with the paramount aim of delivering the world-class education to the rural poor.

The Arts, Science and Commerce College, established in 1994 in the barren outback of Baramati town has within 20 years, been transformed into a premier destination for higher education in and around the area, thanks to the 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 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 society and the country.

The College is committed to preparing Indian youth to face the challenges of the highly competitive global marketplace while fostering a socio-economic sensitivity in the national perspective.

Our Mission:

- To aid rural development through quality education is our aim.
- To build holistic 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.

Nature of governance:

Our institute believes in participative governance system, which improves the productivity and enhances confidence among the staff and office bearers to share and accept responsibility. Effective leadership is seen across the board, both vertically and horizontally. The Principal as the keystone of the college oversees the working of several committees that have been functioning to implement academic, co-academic and administrative tasks. Presently, the College Development Committee (CDC) (replacing the Local Managing Committee) formulated as prescribed in the Maharashtra Public Universities Act (2016) is in place, and functions as per stipulated norms.

File Description	Document
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

Swachha Bharat Mission

Vidya Pratishthan Management is committed to provide autonomy for implementation and deployment of activities by decentralizing governance and operations of the College. The management has provided excellent infrastructural facility and delegated the operating powers to the Principal. The Principal has constituted a *Swachhata* committee with delegation of responsibilities with appropriate budget and timely reporting to the IQAC. The committee plans activities in consultation with Principal and the Management for overall cleanliness of the campus with regards to vegetation and greenery, water storage and irrigation, solid and liquid waste disposal and management of hostel kitchen hygiene.

To fulfill the activities of the *Swachhata* drive the institute and stakeholders have planted 1588 trees belonging to 22 families. About 768 evergreen trees with an average density of 58.81 trees per acre, 62.84 tons of biomass accounting for 31.42 tons of carbon sequestration to date. A system has been implemented for the collection and disposal of the garbage. Non-biodegradable solid waste is disposed at the sites marked by Municipal Corporation, while20 % biodegradable waste disposed for landfill and 80% (1235kg of kitchen waste, 90kg food waste and 250 kg leaf litter) is recycled through vermicomposting. The institute houses sewage treatment plant with capacity 2 lakh liters per day for treating daily influx of 50,000 liters of liquid waste generated by laboratories, hostels, and residential areas, 50% of the recycled water is used maintaining greenery in the campus via drip irrigation. The Waste disposal activities are guided and maintained by staff and students.

The entire campus is facilitated with underground network of pipelines for potable and non-potable water. Storage capacities within the campus holds up to 10 lakh liters of water in tanks and wells, providing the same to laboratories, hostels, residential areas and the campus. Through the underground pipeline systems, around 6000 litters of water per day is supplied to the hostels with reverse osmosis systems to provide

potable water, while drip and sprinkler system has been installed for maintaining greenery of the campus.

The administrative staff along with rectors helps in maintaining the hostel kitchen hygiene followed by food preparation and servings, with appropriate nutrition and diet.

Besides the campus, *Swachhata* drives are conducted periodically outside the campus including areas in Baramati city, adopted villages and surrounding areas. *Katphal* village has been adopted for three consecutive years (2014-15 to 2016-17) and *Shetphalgadhe* (2017-2018) by the NSS students. About 75 % of rural population is educated regarding cleanliness, literacy, superstition, personal hygiene, plastic-free village, waste management, construction of toilets, hazards of open defecation and anti-addiction drives. Around 20 workshops and programs were conducted for Massive Tree Plantation (1,22,000 trees) in collaboration with Social Forestry Department, Rotary Club, Environmental Forum of India at different villages in Baramati taluka.

As an output of the *Swacchata* drive at *Katphal* received "Smart Village Award" worth Rs.10,00,000 from the *Zilha Parishad*, Pune in 2016-17. The College received 2nd*Swachhata* Ranking Award at National level amongst 3500 HIEs organized by Ministry of Human Resource Development, Government of India.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The college has developed quality policy steered by the Management Council of the college and implemented by the Principal, IQAC, office bearers and the teaching staff. This policy is framed to achieve the goals and objectives of the institution. The Principal, Vice-principals, IQAC coordinator, the Heads of the departments, teaching and non-teaching faculty and the students work together in order to effectively implement the policy.

IQAC has framed strategic plant for the next 5 years post the visit of NAAC peer team in 2011. The plans were in tune of the recommendation of NAAC committee and the perspective plans of the Management of the college. Deployment documents of the strategic plans are readily available with the college and are also published on the website for the stakeholders. The plans include:

- Introducing new professional courses and skill development programmes with recognized research centers.
- Developing infrastructure and advanced instrument facility to attract meritorious students and the experience staff members.
- Availing funds from the college corpus to research oriented staff members and students for

translational research and developing future entrepreneurs.

- Expanding academia-industry-research institute's interaction by signing memorandum of understanding to promote faculty-student exchange, research ideas and training programmes.
- Promoting alumni association for development of college activities as well as helping the extracurricular activities like coaching classes for competitive exams.
- Motivating the stakeholders to be part of Green and Clean Campus by participating in the *Swachha* Bharat Mission and Green audits.
- Intensifying e-governance for administrative, planning and development, student support to adopt a 'zero-pendency' policy.

Implementation of these plans will be executed by the IQAC with the involvement of Management, Principal, Teaching Non Teaching staff and the students, There will be a continuous monitoring system to keep track of the progress and identify the loopholes for successful completion of the plans. It will be reviewed through:

- Feedback mechanism,
- Annual evaluation reports,
- Departmental meetings,
- Suggestions received through suggestion boxes,
- Grievances redressal cell.

File Description	Document
Any additional information	[View Document](#)
Strategic Plan and deployment documents on the website	[View Document](#)

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

Vidya Pratishthan trust is parent body of the college. The president of the trust formulates and appoints the members of Governing Council, Executive Committee. The Principal of the college formulates and appoints the members of Local Management committee / College Development Committee as per rules. While the Internal Quality Assurance Cell in consultation with the Principal, Vice Principal and Heads of the departments appoints members of Administrative, Student support, Co-curricular, Extracurricular and extension committees. The Registrar in consultation with IQAC and the Principal controls the office and the non-teaching staff.

- **Governing Council:** Comprises all the members of Vidya Pratishthan trust. The members meet twice in a year to discuss matters which are in the interest of institute. It also discusses and approves the annual audit report of the institute.

- **Executive Committee:** Comprises of 12 members appointed by the Governing council. The members are responsible for the day-to-day functioning of the college activities – appointments of teaching and non-teaching staff, sanctioning of the bills for purchases of recurring and non recurring items, permission to start new courses, income and expenditure statement of the college.

- **The Local Managing Committee/College Development Committe**: The Committee is constituted according to the Maharashtra Universities Act, 1994 and 2016 respectively. The members formulates the budget and financial statements, recommends the creation of the teaching and other posts to the Executive committee for sanction. The members also dictates the programme of instruction and internal evaluation, discuss the progress of different disciplines, departments and staff in the college and send the recommendations to management for improvement of the standard of teaching in the college. The Principal of college is secretary of this committee, he takes care of both academic and administrative activities in consultation of all the members of committee. Vice-Principals, Heads of Departments and Registrar assist the Principal in smooth functioning of academic and administrative activities in the college. The college administrative office looks into the matters related to admissions, eligibility and examinations. It provides a clerical support necessary to maintain records of recruitments, service book, and promotions of staff members.

- **College Committees:** The Principal formulates an Internal Quality Assurance Cell. The IQAC facilitates the monitoring of activities of college by forming Administrative, Student support, Co-curricular, Extra-curricular and Extension activity committees. The committee members discuss, design and execute the activities throughout the year for the progress of student, staff and College. The Grievance redressal cell helps in addressing the issues of students, male and female staff. There is internal compliance committee which takes care of women at work place.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. **Planning and Development**
2. **Administration**
3. **Finance and Accounts**
4. **Student Admission and Support**
5. **Examination**

Response: A. All 5 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP Document	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

Procedure for the Appointment the staff :

All the decisions regarding recruitment, selection and appointment of teaching staff are made by Vidya Pratishthan and Principal in consultation with Joint Director of Higher education, as per norms of UGC, affiliating university and Government of Maharashtra. Once the vacant posts are sanctioned and approved by the government authorities for recruiting suitable and qualified candidates. Procedure is given below -

- Advertisement of the post for subject with eligibility and reservation criteria (if applicable) is published in daily newspaper by the Secretary and Principal.
- The candidates are informed to submit the applications within 15 days with essential attested documents.
- The applications received are screened by the Principal and short-listed for interview.
- The call letters are sent to the shortlisted candidates for interview.
- The interview procedure and panel is approved by affiliating university.
- After completing the formalities of interview, the selection committee members unanimously recommends appropriate candidate/s.
- Selection Committee Report is submitted to the University within 72 hours.
- Appointment letter is issued to the selected candidate and informed to join the duties and after joining the candidate submits the joining report to the college.
- After joining of the candidate, college submits the appointment order, joining report and the essential documents of the post sanctioned to the University for Approval.
- The approval letters are issued to the candidate by the University office.
- After receiving the approval letter, all the relevant documents are sent to Joint Director of Higher Education for payment (granted post/s).

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

Vidya Pratishthan offers courses in Arts, Science and Commerce discipline with student strength of 3026. The college is enriched with highly qualified 109 teachers and 59 non-teaching staff. For the professional development of college, it is providing statutory, voluntary and mutual welfare measures. The College has provided academically oriented infrastructure and research oriented state of art facility – ICT enabled classrooms, e-governance to maintain student's records, flexibility in working hours. Extra working hours in the laboratories, making available the advanced instrumentation and the required chemicals, availing grant facility from the college corpus, encouraging for submission of research proposals. This has helped in development of the faculty by publishing research articles in reputed journals and books.

Facilities like housing, medical benefits, regular health checkup camp and education and recreation help the staff in stabilizing his personal life, so that they can pay more attention towards work and increase their productivity. Stability of the staff helps them him to take active interest in college activities with a feeling of involvement and participation. These welfare measures provided to the staff has helped to improve the life of staff, development of their personality - their social, psychological, economical, moral, cultural and intellectual development to make them a good employee, a good citizen and a good member of the family. The college also provides intramural welfare schemes like canteens, restrooms, uniforms and extramural schemes like housing, education, loans etc. The college has also provided schemes for personal counseling to resolve their personal and occupational problems. Public transportation is made available for the staff members residing in nearby villages.

These social welfares provided by the college have helped in retaining the qualified teachers and the staff.

File Description	Document
Any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 9.04

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
08	11	05	06	05

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.8

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
00	00	01	00	03

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	[View Document](#)
Reports of Academic Staff College or similar centers	[View Document](#)
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 10.39

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
05	01	14	12	14

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	View Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Teaching: Evaluation process followed by the college is as prescribed by UGC in its regulations of June 2009. The College also follows Academic Performance Indicator (API) system developed by UGC, New Delhi. IQAC along with the Principal deliberates the work by deputing Coordinators to organize curricular, co-curricular and extra-curricular activities, who submit their reports at the end of every academic year. Departmental faculty members evaluate themselves for teaching, learning and evaluation activity, professional development, co-curricular and extension activities, research and academic contributions, fellowships, awards, invited lectures delivered in conferences / seminars, research project guidance, publication, development of e-learning resources and submit the API at the end of every academic year to the Principal. The documents of category I,II and III submitted by teaching staff are thoroughly checked and verified by IQAC coordinator and Principal. API score is calculated as per UGC norms and amendments from time to time. API score is validated during CAS by Joint Director and subject experts for their pay fixation in higher grades.

Non-Teaching: A meeting of non-teaching staff is called by the Principal and IQAC in the beginning of the academic session to review their duties in the college. Throughout the year the staff is observed and a confidential report is submitted to the college office through Registrar. The evaluation of the staff is based on general and technical knowledge, ability to work with colleagues, confidence, determination, enthusiasm, innovation, dedication and loyalty by the Registrar of the college. The Registrar submits confidential report to the Principal for further action. The whole process of grading the staff is intimated to government of Maharashtra, which can be used for the increment or upgradation of the post.

File Description	Document
Any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Vidya Pratishthan management has appointed an internal auditor CA Pritam Pahade, Baramati and

External Statutory auditor CA S.N.Doshi, Pune. Internal audit is conducted quarterly by internal auditor. The external audit is conducted annually by external statutory auditor. The books of accounts are maintained as per government norms. The accounts are maintained by college accounts officer under the supervision of Office Superintendent. The external audit conducts at the end of every financial year. No audit objections are raised as on today. If there is audit objection it is cleared by accounts officer in consultation with Office Superintendent.

File Description	Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 1.03

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
0.205	0.205	0.205	0.205	0.205

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Any additional information	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The college has a very effective mechanism to monitor the mobilization and the efficient mechanism for optimal utilization of financial resources. The budget is prepared by Principal in consultation with accounts officer and Office Superintendent, which is placed before local managing committee (LMC) in the beginning of financial year. Once LMC approves the budget, the expenditure is allowed to different heads by Principal. The Principal and LMC members ensure that, the expenses are incurred for the purpose of implementing institutional plans. The procurement of equipment, repairing and maintenance of Infrastructure, purchase of books, consumables, stationery, printing and other major items, the requisition is submitted by head of the department to   Purchase committee headed by Principal. The purchase committee invites tenders and quotations from various suppliers, comparative chart is prepared, the sanction of LMC is taken, the orders are placed to vendors after personal discussion and negotiations with

the suppliers who agrees to supply the material with lowest price. The actual expenses incurred during the financial year are compared with the budgetary provision and if there is major deviation from budget, the Principal approves it with consultation of LMC. The accounts of the college are subject to internal and external audit.

File Description	Document
Link for Additional Information	[View Document](#)

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Case-Study: 01

Title: Student's Handbook, in quest of excellence

Rationale:

Offer an understanding of the general rules, roadmap and guidelines for an education at the Institute.

Overview:

Student's handbook, a brain-child of IQAC, is a masterpiece document for fathomless expression of a student and prepare for readiness in all academic endeavours and excel.

Background:

IQAC reflects vision statement and glorifies the attained objectives, potential, credentials and policies executed by the college. It includes online policies and strategies, list of Office bearers and Authorities for the logistics from admission to their degrees. It illustrates the well- defined policies for the rules and regulations of college and code of conduct. It portrays the Student personal profile for an academic progress with attendance and leaves, Special merit and special performances, Results and Examinations. It configures Document check list, Admission form Fee Challan, College Magazine receipt, Journal receipt, Feed- back form, Record of refund and other items, Academic calendar, Time-table, Examination fees, Scholarships/free-ships, Bus/train/other concession.

Key Actions:

- Issuing and informing for modus-operandi of Student Handbook.
- The course teacher and Head of the Department delegated to keep the academic track record and report.
- Mentor to tap the Mentee for remedial coaching, the holistic character building, career guidance

and counselling.

- Vice Principal to validate the academic track record for readiness to University examination.

Problem solving:

Too much load at a time for validation to all so time-table is displayed.

Value Analysis:

- Well informed and updated Teachers/students/Parents/Guardian.
- Improvisation in Student attendance, discipline and annual result.

Case study: 2

Title: A Gateway to revolution in ICT for evolution in teaching - learning

Rationale:

Expedite ICT tools for learner centric pedagogies and creation of 'knowledge societies'.

Overview:

Conventional teaching-learning processes are undergoing a paradigm shift to ICT techniques for promoting competency, performance and opportunities in the competitive world.

Background:

The campus tried to reduce the digital divide and explored vistas of learning for endless opportunities.

1. It has the facility for tangential mobility in curriculum through open and distance learning courses affiliated to Indira Gandhi National Open University, New Delhi.

2. Community Radio station "Vasundhara vahini" 90.4 MHz, dedicated and devoted that caters to farmers in 35-km radius in and around Baramati Since 2005 in Vidya Pratishthan campus.

3. Massive online open courses of 'National Program on technology enhanced learning' on campus.

Key Actions:

- Wireless Fidelity on campus.
- Functional and dynamic website : www.vpasccollege.edu.in
- 100 MBPS bandwidth.
- State- of- the- art ICT enabled 56 Classrooms, 35 Laboratories, 5 seminar halls and Ga. Di. Ma Hall
- 22 lecture halls with LCD facilities
- E-Content for learning and E-Library Access.
- 267 Computers and servers with licensed software
- Digital Display Notice Board

- Internet and Computer Facility Centres
- Language Laboratory with upgraded software
- Course on cyber security.
- Blended Learning
- Mobile App Learning
- Edu-Warta

Problem solving:

Trainings and workshops on the use of LMS and ICT tools and technique to students and staff

Value Analysis:

- Automation and Digitization.
- Generation of e- content.
- Learner centric pedagogies.
- New Ways of interactions.

File Description	Document
Link for Additional Information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

Case Study 1: Enrichment of Curriculum

Objective: To provide a wider choice of academic programs to ensure student progression and enhance employability.

Key Actions:

1. Newly introduced Programmes : 06

UG programs: T.Y.B.A. (Economics), T.Y.B. Sc. (Mathematics ,Statistics) , B.C.A (Science)

PG programs: M.Sc. (Zoology, Physics)

1. **Certificate Courses offered :**

- NET/SET coaching in life sciences
- NET/SET coaching in English
- *Modi* Script
- PCB Designing

- Infection and Infectious Diseases
- Molecular Biology
- Bioinformatics
- Biostatistics : Theory and Practice
- Fermentation Technology
- Food Safety and Security
- Bio inoculant Production
- Virus inoculation and Cultivation

Value added Skill Development Programs organized:

Cyber security, Human Rights, Industrial Safety, Robotics, Analytical chromatography technique, Measurements in Physics (Credit based courses implemented for Postgraduate students), IPR workshops to enhance the awareness on patenting.

Activities catalysing sensitization on social and environment issues:

- Gender sensitization- Activities to bring gender equality, sensitize the society towards women, ensure women safety, women empowerment, offer career options, awareness on legalities for women (07).
- Sensitization for Climate Change and Environmental Education: The College strives to strongly promote sustainable environment through projects, rallies, cleanliness drives, campaigns, exhibitions, visits and cultural programs (14).

Programs to strengthen Information Communication Technology (ICT): 02

- Workshop on Inflibnet, N-LIST.
- PERL Program.

Vocational Courses:

NET/SET coaching in English and Life Sciences

Outputs:

- Satisfactory Gross Enrolment Ratio
- Increased Cut –off percentage
- 78 % Average Annual Result for Last five years
- Improved Public perception
- Student Progression of 50 % students
- Campus Placement of 30 % outgoing students
- Empowered Academics, Research and Extension

Case Study 2: An Odyssey of *'Star College Scheme'* to *'STAR Status'*

Objective: "Utilization of funding from the DBT 'Star College Scheme' for competence building in

students"

Key Actions:

The financial support from DBT under 'Star College Scheme' has marched us towards excellence and has built an ecosystem to suit for the rural niche. It has foreseen the need of innovative and collaborative modular programs aiming at skill development in the domain of Life Sciences and Biotechnology and has taken these efforts through organizing:

- Certificate courses
- International, National and State Level Events
- Hands –On- Training Programs
- Guest Lectures/Video Conferencing Lectures/ webinars and podcasts/Virtual Laboratories
- Industry Visits/Industry Expo/Educational Tours/Exhibitions
- In-house student's research projects at our Incubation Center
- Ready to Use Laboratory Manuals, SOPs and Teaching kits

Outputs:

- It has catalyzed for capacity building through Theme based Laboratories, Incubator Center, Training units, Demonstration units, Workstations and platforms with respect to the subjects Botany, Zoology, Microbiology and Biotechnology.
- The talent pool is nourished for need based and applied research which is extrapolated into academic excellence, research, extension, competence and placements through scheme.
- It has inculcated the scientific vigor, nurturing critical thinking and creativity among the students to transform them into innovators.
- The collaborative activities and linkages established offered an exposure ,competence, visibility and in- depth knowledge in their domain specialization.
- The scheme has developed the inter-disciplinary approach in teaching and learning exercises and proud of the highly esteemed student's progression and placements.
- An academic excellence with respect to student strength, Annual Results and cut –Off percentage.

File Description	Document
Any additional information	 [View Document](#)

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 17.8

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
7	6	6	8	9

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	[View Document](#)
IQAC link	[View Document](#)

6.5.4 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

Response: D. Any 1 of the above

File Description	Document
e-copies of the accreditations and certifications	[View Document](#)
Details of Quality assurance initiatives of the institution	[View Document](#)
Annual reports of institution	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* Post accreditation quality initiatives *(second and subsequent cycles)*

Response:

Academic Domain:

- The state-of-the-art adequate physical facilities helped to run 31 professional, quasi-professional and traditional educational programs efficiently.
- The growth of the infrastructure is keeping in pace with the 6 newly added programs.
- The institution has effective mechanism for maintenance and optimal use of infrastructure consistent with its goals and objectives.
- The institution is geared to promote an ambience of creativity and innovation with 4 patents, 28 MoUs, 59 linkages 36 Minor/ Major Research projects, 303 research papers and 61 books/articles.
- 14 programs of Credit and Semester Based System and 17 programs of Cafeteria curricula and elective approach are supported.
- ICT enabled teaching learning facilities and Divyangjan friendly campus to support an academic with 61 classrooms and Seminar halls, 35 Laboratories, 17 demonstration and training units, 100 mbps bandwidth connectivity and e-content developing system.
- The institution has adequate library facilities and other learning resources easily accessible to all through N-LIST facility of INFLIBNET, Web-OPAC based book searching services are extended to students and Faculty for e-journals with average of 377 persons library usage/day.
- Empowered Competitive Examination Cell, Central Facility Center, Incubator center and upgraded Language laboratory.
- The GER is satisfactorily increasing. Well Maintained Students: Computer ratio of 11:01.
- The reliable and valid student teaching, learning assessment procedures are carried out by qualified, competent, experienced and motivated faculty.
- Institution has marked 50 % student progression and 30% student placement and student-teacher ratio of 28:01.
- Student centric methods and Outcome based Learning with pedagogies for Slow and Advanced Learners.
- Organization of Value added Certificate courses, Bridge courses, Vocational courses, Skill Based Courses, HOTs, Demonstrations, Industry interaction, Study visits and student projects.
- Organized International Symposium, National Conferences, State Level workshops and Elocution Competitions. Creditable performance of students in last 5 years.
- Experiential learning is inculcated by organizing Field, industry and institutional visits, epidemiological surveys, Projects, Internships, Flipped Classrooms, Group Discussions etc.
- Outcome of Results are consistently satisfactory with very small Drop- out Rate.
- Academic and financial support to the students by Government, College and registered alumni association.
- Successful implementation of DBT funded STAR College activities and DST –FIST (Level O) funding for infrastructure augmentation.
- Institution earned Second '*Swachhata Ranking Award'* for HEIs organised by MHRD.
- State and University level award winning College Magazine-'*Vidyadeep'* for last five years- by SPPU and Yashwantrao Chavan Pratishthan, Mumbai.
- Successful implementation of four faculty development programs.
- Structured student feedback (Online and offline) mechanism.
- Augmented Biofertilizer and Vermicomposting unit, Rain water Harvesting. Green and energy audit.
- Pathshala and Department of English for Communication skills.
- ISR displayed through N.S.S. and the several Departments.

Administrative Domain:

- 85 % paperless office.
- Implemented Effective e-governance, Transparency and Participative Decision making.
- Instilled the professional spirit and work culture.
- The system ensures that all the rules, regulations, laws, statutes, circulars, ordinances, notifications, are observed.
- Upgraded the facilities and recommended the training programs.
- An integrated effort and team spirit reflected.
- Set mechanism for implementation of all policies.
- Action/s taken on maintenance by the authorities on Compliance.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 15

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
04	0	01	02	02

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:
  1. Safety and Security
  2. Counselling
  3. Common Room

Response:

  • **Gender Equity and Women Empowerment**

a) Safety and Security

Girls always feel secure in the college promises because college has made provision of 24 x 7 securities by Bharat Vikas Group (BVG), a private security agency. If the anti-social elements attempt to disturb college activity in any sense, students and staff is supported by a nearby police station. The lady police constables from *'Damini Squad'* are very keen and daily visit to college campus on civil dress. All the programs conducted by staff and students are well supported by college discipline committee, private security guards of Bharat Vikas Group (BVG) and police system in and around college campus.

b) Counseling :

A girl child education is considered as prime importance for the upliftment of society in terms of education. In order to keep safe and secure environment for girls, college has formed anti sexual

harassment committee, anti-ragging committee and camps discipline committee also. These committees regularly keep strict supervision on daily college activities and conduct regular meetings. Antisocial activities are always demoralized and discouraged by giving strict warnings or punishments and also informed it about parents and relatives of complainant and complainer by maintaining secrecy.

A separate complaint box is located in corridor which can be easily available for girl students. A quick response is given for girl students' complaint in this issue. Regular counseling is facilitated by appointing a psychologist, who councils about how to handle emotional insecurity and nervousness feeling. Students frequently approach for consultation. After admission process, regular counseling committee arrange lectures on stress management, emotion handling, enhancement of self confidence and developing positive attitude. These lectures help in upliftment of moral and development of positive attitude. A separate, safe and secure common room is maintained for girl students. In this room girls fell safe and secure to rest, refresh and can easily consume their eatables. Girls can change dispose the sanitary napkins available with separate incinerator machine which disposes used sanitary napkins. Common room contains attached toilets with enough water and soap facility to maintain hygiene.

In order to create social and cultural awareness through series of special lectures, Workshops, Rallys and Abhiyaan (campaign) under the aegis of *Kanyaratna Abhiyaan / Beti Bacaho* (Save Girl Child Campaign) *,Nirbhay Kanya Abhiyaan* (Fearless Girl Campaign)*, Swayam Siddha Abhiyaan* (Self-Reliant Campaign)*, Mahila asurakshitata* (Women Insecurity)*,* gril foeticide, V*ishakha cell, Shodh Stree-Shakticha* (The Quest of Woman Power), Mahila Sakshamikaran (Women Empowerment), health, mental and social issues like Anemia awareness, self defence, carrier orientation programmes on cosmetology, mountaineering, sports, legal support and laws for women safety, women empowerment etc.

Internal Grievance Redress Committee constituted to address women sexual harassment issues.

College administration has taken all measures and precautions to maintain and rectify healthy, clean, environment friendly and comfortable campus in all aspects.

File Description	Document
Any additional information	[View Document](#)

7.1.3 Alternate Energy initiatives such as:

1. **Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 76.04

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 7300

7.1.3.2 Total annual power requirement (in KWH)

Response: 9600

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 100

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 1900

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 1900

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)
Any additional information	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Waste Management Steps including

Solid Waste Management :

1. The campus has steadily increased the amount of waste that is diverted from landfills through reuse and composting.
2. Although progress in waste management is generally measured by diversion rates, the most sustainable action is to avoid the creation of waste. The college has implemented numerous programs designed to reduce or reuse materials. It includes promoting double sided printing, the creation of green guidelines that minimize waste, packaging material reuse programs, chalk recycling programme.
3. The college is moving towards paperless campus. The college has significantly improved its diversion of organic waste. Diverted 70% of Waste for Biocomposting.

Liquid Waste Management :

The waste water includes gray water from wash basins, lab basins, pantry and black water from toilets. Out of that gray water along with other gray water of Vidya Pratishthan campus goes to sewage plant through centralized system. The total waste water generated based on pumped quantity is 12800 liters/day. Waste water generated by VPASC based on water audit is 15618 liters/day.

e-Waste Management :

The e-waste generated in college campus is collected and stored at separate place which is further handover to certified vendor for reuse and recycling.

File Description	Document
Link for Additional Information	[View Document](#)

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Rain Water Harvesting Structures and Utilization in the Campus

In our campus, rain water available from roof tops of buildings, paved and unpaved areas is recharged to aquifer. The rain water harvesting system is designed in such a way that it does not occupy large space for collection and recharge system. The rain water collected from roof top of approximately 5000 sq.ft. area of college laboratories and class room buildings. The water is collected in 2 bore wells. As a result water level has increased for utilization. These measures have increased infiltration of rain water in the subsoil which decreased drastically in college campus due to paving of open area. In future, college is planning to increase water table and a number of percolation wells for harvesting rain water from roof tops of administrative and library buildings.

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

GREEN PRACTICES

a. A Bicycle: Several staff members and students are using bicycles. It helps to reduce air pollution and minimizing use of cars and bikes.

b. Public Transport: The college is 5km away from Baramati town but the public transport mechanism is satisfactory and the cooperation is always sought by State Transport services for bus passes and frequency of buses. To promote use of public transport, 'No Vehicle Day' is observed on the first day of every month.

c. Pedestrian Friendly Roads: The campus supports internal connectivity and mobility through well planned pedestrian friendly roads.

- **Plastic Free Campus:** The College thrust on plastic free campus, with a special focus on reduction and ultimately elimination of plastic bottles, straws, utensils and plastic food packaging.
- **Paperless office:** The College office is 85% paperless. The college utilizes its ICT resources to its full potential and generates, circulates its most of important information, notices by making the use of Digital notice Board, a functional college website, email system etc.
- **Green Landscaping with trees and Plants:** The college campus has total area of 27 acres decorated and landscaped with foliage and ornamental plants (trees, shrubs, climbers and herbs).

File Description	Document
Any additional information	[View Document]
Link for Additional Information	[View Document]

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 2.9

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
3.93	4.47	8.52	4.69	0.04

File Description	Document
Green audit report	[View Document]
Details of expenditure on green initiatives and waste management during the last five years	[View Document]

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

Response: D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)
link to photos and videos of facilities for Divyangjan	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 10

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
01	02	00	02	00

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document](#)

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 21

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	00	01	02

File Description	Document
Details of initiatives taken to engage with local community during the last five years	[View Document]

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: No

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	[View Document]

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Provide URL of website that displays core values	[View Document]

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	[View Document]

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	<u>View Document</u>
Provide link to Courses on Human Values and professional ethics on Institutional website	<u>View Document</u>

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	<u>View Document</u>

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 02

File Description	Document
List of activities conducted for promotion of universal values	<u>View Document</u>

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

National Festivals as well as Birth / Death Anniversaries of the great Indian Personalities

National festivals of Independence Day and Republic Day imbibe the values of patriotism among the students and are celebrated with great enthusiasm in our college. In the remembrance of nation builders rallies, parades and cultural programmes are organized on the occasions of the festivals. The national leaders are commemorated for their substantial contribution in Indian Freedom Movement and social reformermations.

The college celebrates the birth anniversaries of the national leaders. Special programmes are organized on these occasions. The teacher representative delivers an address to the student gathering. Students also express their views about respective leader who had contributed in the nation building.

On the occasion of death anniversary of the national leaders, the students and staff members pay homage to the national leaders. These programmes help to cultivate the values of social practice, fraternity and

patriotism among the students.

We celebrate the birth and death anniversaries of the following national leaders as per the circular forwarded by Government of Maharashtra as :

1. **26th June :** Birth anniversary of Late Rajarshi Shahu Maharaj.This day is also celebrated as social equality day in Maharashtra.
2. **1st July:** Maharashtra former Chief Minister Vasantrao Naik Birth Anniversary
3. **23rdJuly :** Birth Anniversary of *Lokmanya* Bal Gangadhar Tilak, an Indian Nationalist and leader of Indian Independence Movement.
4. **1st August:** *Sahitya Ratna* Annabhau Sathe Birth Anniversary.
5. **3rd August:** *Krantisinh* Nana Patil Birth Anniversary
6. **25th September:** Pandit Dindyal Upadhya Birth Anniversary
7. **2ndOctober :** The Father of Nation- Mahatma Gandhi Birth Anniversary and Death Anniversary of India's Prime Minister Late Shri Lal Bahadur Shastri
8. **15thOctober:** President of India Late Dr. A. P. J Abdul Kalam's Birth Anniversary
9. **31st October**: Death anniversary of Indian Prime Minister Late Smt.Indira Gandhi.
10. **14th November:** Pandit Jawaharlal Neharu's Birth Anniversary we celebrate as Children's Day.
11. **. 19thNovember:** India's first lady Prime Minister Late Smt. Indira Gandhi's Birth Anniversary
12. **. 26thNovember:** Indian Constitutional day.
13. **3rd January:** An Indian social reformer and poet Savitribai Phule Birth Anniversary
14. **23th January**: Birth Anniversary of Netaji Subhashchandra Bose the founder of Azad Hind Sena.
15. **19th Feburuary :** The Maratha emperor Chatrapati Shivaji Maharaj Birth Anniversary
16. **12th March:** The first Chief Minister of Maharashtra Late.Yashvantrao Chavhan Birth Anniversary
17. **11th April:** An Indian social activist, a thinker, social reformer and a writer from Maharashtra *Mahatma* Jyotirao Phule Birth Anniversary
18. **14th April:** An Indian jurist, economist, politician and social reformer Dr.B.R.Ambedkar Birth Anniversary
19. **28th April**: Mahatma Sant Basweshawar Birth Anniversary
20. **20th May:** Rajput king of Mewar Maharana Pratap Birth Anniversary
21. **30th May:** Rajmata Ahilyabai Holakar Birth Anniversary

File Description	Document
Any additional information	[View Document](#)

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

The Institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

The funds generated and distributed by state government and UGC under different norms are salary

grants, research funding , building construction funds, funding for conferences and workshops as well as university funds like examination, scholarships etc.

The college collects moderate fees as per guidelines of state government and SPPU through nationalized bank. All the money transactions are made through these accounts only. College account section maintains proper documentation through cheque book, challans and billing details. For every quarter audit is conducted. College mandatorily maintains all records of incoming and outgoing expenditures.

Separate budget is approved and stationed by our parent institution according to the requirements. The requirements are fulfilled with prior quotations and orders are made to respective agencies. Payment to these agencies are paid via account payee cheque while VAT/GST bill is strictly insisted.

Student fee is compulsorily deposited in the nationalized bank account with student copy also. Scholarship holders received money is directly credited to the individual bank account only. Staff Salaries are directly credited to the individual bank account only.

The records of various research funds are essentially maintained by college account section. The conference, workshop, seminars and symposium account records are separately maintained by college account section.

Online admission processes are conducted as per the rules and regulations given by SPPU and government of Maharashtra. Academic time - table is decided by college time table committee for smooth conduction of teaching process. Our college conducts various programmes like soft skill, hands on training, workshops, and seminars. In order to provide better carrier opportunity, in house campus interviews are arranged by college in association with placement agencies.

Regular meetings of various college committees are frequently arranged for smooth conduction of academic, co-curricular, extra-curricular activities are conducted under the supervision of Principal.

Management meetings, HOD meetings, faculty meetings, office staff meetings are the part of daily routine in the college. Alumni association is established and meetings are frequently organized.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Go Green Initiative – Campus to Society:

- To make aware and sensitize the students, faculty and society about eco-friendly solutions towards the problems through 'Go Green initiative'.
- To use ecofriendly practices and to reduce the carbon footprint.

"Go Green" initiative is focused on collaborative activities such as-

The outcome of Green Audit is reduction in noise and air pollution levels of the campus within the permissible limits. Water quality of the campus conforms to potable water standards as per IS 10500:2012.

Energy audit suggested points for efficient energy saving, use of LED lights, capacitor bank for laboratories etc. which has increased awareness among students and staff.

Tree Plantation Program was organized in four villages, which resulted in plantation of 1,22,000 plant saplings by students and staff of our college in collaboration with Department of Social Forestry and other NGOs.

Department of Botany initiated submission of Digital Herbarium avoiding collection of live specimens, which can be curated and retrieved as searchable database.

Department of Zoology use virtual animal dissection as an educational tool to overcome the ban on animal dissection.

Department of Biotechnology celebrates Indian River day by organizing river bank cleaning campaign on the banks of auspicious *Karha* River in Baramati every year which helped in creating awareness among students, staff and society about history, biodiversity and need for conservation of river ecosystems.

Additional activities related to Go-Green Initiative are rainwater harvesting, exhibition of Kaas plateau flowers, celebration of Wild life week, e-waste management, medicinal plant nursery, vermicomposting.

2. Science popularisation - To inspire, empower and excel:

- To bring a radical new approach to science, technology and innovation,
- To update students, faculty and society with the changing and fast developing scenario in science and technology,
- To offer inter-linked dimensions with far greater recognition and power with an inclusive approach for sustainability and poverty reduction, the college is always on forefront.

Science popularization is instrumentalized through collaborative efforts by organising and celebrating the events such as National conferences, Mathematics and Science Day, Quizzes, *Mechanism Mela*, State level workshops, Avishkar research projects, HOTs, certificate courses, Guest Lectures, Study tours, visits and industry interaction, Workshop on KVPY and INSPIRE Guidance, E-resources, Demos and Training, Blind faith awareness programs, with Awards and Achievements.

- College organised National Conferences and State level Workshops and seminars funded by various funding agencies have kept the vibrant academics with more than 100 scientists, 10,000 students on campus.
- National Mathematics Day and National Science Day, Wild Life Week are celebrated with guest lectures, poster, model and project presentation competitions, activity corner, live demonstrations and industry interaction for more than 1000 students.
- Student's excellence is noteworthy at General Science Quiz, 'Statistics Quiz' Microbiological contest', MicrobiOlympiad, C-Programming and Mechanism mela, gold medal winning Avishkar research projects at University level and 3rd rank at Maharashtra state interuniversity research

convention.

- Workshop on 'Computerized fabrication of PCB', IPR, KVPY and INSPIRE Guidance, The demonstration and HOTs on 'HPLC' benefitted by 570 students.

File Description	Document
Any additional information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

'*NAKSHTRA* GARDEN'

Vidya Pratishthan's Arts, Science and Commerce College located in a semi-rural area, caters to students of the town and surrounding rural populations. The primary objective is to instil within the students a sense of achievement through classroom and experiential learning, leading to employment and research outcomes.

One such distinctive training platform is the '*Nakshatra* Garden', a unique effort and achievement of the College, an example of interdisciplinary efforts across subjects and with multipurpose benefits.

Vision:

'*Nakshatra Garden*' is the spectacular evidence and an epitome in Research and Social outreach through traditional interventions in plant medicine and modern healthcare for sustainable Biotechnology and rural development. The exercise displayed is the novel approach for interpreting the code of *Ayurveda* with respect to herbal medicines for clinical pharmacological actions. Plants serve as mediators and antennae of message carriers for the twelve *Rashis*(Sun signs) and twenty-seven *Nakshatras*. This concept lays down the astronomical significance extrapolated and manifested in human health. The efforts conceptualized, conceived and extended by the Departments of Biotechnology and Botany of the College on 24 acres of land under the able guidance of *Padma Vibhushan* Shri. Sharadchandraji Pawar and Late Dr. Sharadini Dahanukar, Topiwala National Medical College Mumbai, are dedicated for the very purpose with the approach of socio-natural health service by conserving plants.

Priority: The priority of the institution is to present ways and lead the rural student population to fruitful progression after higher education. The Nakshatra Garden has given students the following opportunities through infrastructure and learning facilities.

- Establishment of Centre of Excellence in molecular level studies in biodiversity.
- Biotechnological interventions in traditional knowledge for personalized medicine within a range of

astrophysics to drug discovery.

- Backward integration through public advocacy and linkages with Biopharma via Incubation center.
- Research-driven skill development in Biotechnology with translational research.
- Maintaining ecological equilibrium and sustenance of nature.
- Extending and availing the facilities for joggers (morning and evening) walk, exercise and yoga in pollution free atmosphere to members of society and all stakeholders of Vidya Pratishthan.

Thrust: Thrust areas of academic development have been deployed in line with the Vision and Priority of the College.

Collaborations and linkages have been enriched through Major Research Projects funded by the Government of India and Government of Maharashtra to explore the potential of medicinal plants in translational research. Research on Genomics, Proteomics, Endophytes and tissue culture of 27 *Nakshatra* Trees is being facilitated in world-class state-of-the–art laboratories.Molecular level studies of medicinal plants by constructing cDNA libraries, EST sequencing and identification of putative genes for synthesis of secondary metabolites and novel therapeutic proteins is in progress, as result of which six EST sequences have been submitted in dbEST database of National Centre for Biotechnology Information for Jamun and Bael with accession numbers (GR881943, GR881944, GR556838, GR556839, GR556840, and GR505438).These plants have been assessed for their potent antibacterial, antiviral, anti- inflammatory and anti- diabetic activities.

All these efforts have led to one patent and more than 50 research publications.

File Description	Document
Link for Additional Information	[View Document](#)

5. CONCLUSION

Additional Information :

Vidya Pratishthan's Arts, Science and Commerce College is a name fondly synonymous with education in all its myriad forms and academic aspects. Since its inception in 1994, the institution has majestically scaled the ladder of success with profundity that aptly reflects its commitment to accord educational facilities to all sections of society.

The College is an ideal place for all round development of students. We mainly focus on quality education and enrichment of young minds from rural masses with curricular, co-curricular and extra-curricular activities.

Duly realizing the absolute necessity of providing class education, the College took it upon itself the need based endeavor of making education accessible to the needy and the deserving. The College ushered in an era of imparting professional as well as non-professional education laid by competent staff in their respective fields.

The dry, desolate and rocky landmass has been turned into an artistically carved out landscape that creates the right aura and decor of Academia.

Ultra-modern hostels cater to the need of cozy, comfortable and spacious accommodation for the students, while plush residential quarters for the teaching and non-teaching staff.

In a nutshell, it is sheer grandeur, blended with aesthetic sophistication that make VPASC College, a truly class Educational Institution with a touch of majesty in all its fields.

Concluding Remarks :

Vidya Pratishthan's Arts, Science and Commerce College is an exemplary place to discuss cross-cutting issues relevant to society and catering to needs of environment management, gender equity and sensitization with inclusive approach. The college has better facilities for divyangjan. The College has given a strong thrust to research and innovation. The College has separate hostels for boys and girls along with ultramodern gymnasium. The total student strength is 2842 during 2016-17 and 58% of the total account for girls students. Majority of students are benefited by guidance for competitive examinations and career counseling, vocational education and training offered by the institution. The governance and management of the institution are essentially democratic, decentralized and the leadership is participatory.

The IQAC of the College is entrusted with the task of initiating and monitoring the quality enhancement strategies of the institution. The College, with a clear vision to emerge as an institution of higher learning with a difference, is prepared to ceaselessly strive for excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.2	Number of certificate/diploma program introduced during the last five years 1.1.2.1. **Number of certificate/diploma programs introduced year-wise during the last five years** Answer before DVV Verification: <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>01</td><td>03</td><td>02</td><td>02</td><td>04</td></tr></table> Answer After DVV Verification : <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>
1.2.1	Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years 1.2.1.1. How many new courses are introduced within the last five years Answer before DVV Verification : 06 Answer after DVV Verification: 94 Remark : The HEI input updated as per attached HEI response and self attested document by the principal
1.2.3	Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years 1.2.3.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years Answer before DVV Verification: <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>637</td><td>603</td><td>492</td><td>600</td><td>267</td></tr></table> Answer After DVV Verification : <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>
1.3.2	Number of value added courses imparting transferable and life skills offered during the last five years 1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the

	last five years Answer before DVV Verification : 10 Answer after DVV Verification: 5
2.1.2	Average Enrollment percentage (Average of last five years) 2.1.2.1. Number of students admitted year-wise during the last five years Answer before DVV Verification: 2.1.2.2. Number of sanctioned seats year-wise during the last five years Answer before DVV Verification: Remark : The HEI input updated as per attached HEI response and self attested document by the principal
2.1.3	Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years 2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification:

2.1.2.1 Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
2842	2528	2527	2471	2505

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
1390	1206	1141	1014	1070

2.1.2.2 Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
4067	3939	3999	3999	3999

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
1535	1407	1437	1437	1437

2.1.3.1 Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
1483	1274	1218	1168	845

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
726	617	557	496	523

	Remark : The HEI input updated as per attached HEI response and self attested document by the principal
2.2.3	Percentage of differently abled students (Divyangjan) on rolls 2.2.3.1. Number of differently abled students on rolls Answer before DVV Verification : 05 Answer after DVV Verification: 03
2.3.3	Ratio of students to mentor for academic and stress related issues 2.3.3.1. Number of mentors Answer before DVV Verification : 109 Answer after DVV Verification: 108
2.4.4	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years 2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years Answer before DVV Verification: <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>03</td><td>06</td><td>03</td><td>03</td><td>00</td></tr></table> Answer After DVV Verification : <table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>00</td><td>03</td><td>01</td><td>00</td><td>00</td></tr></table>
2.6.3	Average pass percentage of Students 2.6.3.1. Total number of final year students who passed the examination conducted by Institution. Answer before DVV Verification : 2683 Answer after DVV Verification: 507 2.6.3.2. Total number of final year students who appeared for the examination conducted by the institution Answer before DVV Verification : 3403 Answer after DVV Verification: 682
3.1.1	Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs) 3.1.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise

during the last five years(INR in Lakhs)

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
5.70	0.0	30.04	11.30	127.05

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
10.69	14.33	3.57	6.31	1.89

3.1.3	Number of research projects per teacher funded, by government and non-government agencies, during the last five year 3.1.3.1. Number of research projects funded by government and non-government agencies during the last five years Answer before DVV Verification : 32 Answer after DVV Verification: 15
3.2.2	Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years 3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years Answer before DVV Verification:

<table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>02</td><td>01</td><td>01</td><td>01</td><td>00</td></tr></table>

Answer After DVV Verification :

<table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr><tr><td>00</td><td>01</td><td>01</td><td>01</td><td>00</td></tr></table> |
| 3.3.2 | The institution provides incentives to teachers who receive state, national and international recognition/awards

Answer before DVV Verification : Yes
Answer After DVV Verification: No |
| 3.4.2 | Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years
Answer before DVV Verification:

<table><tr><td>2016-17</td><td>2015-16</td><td>2014-15</td><td>2013-14</td><td>2012-13</td></tr></table> |

02	07	06	09	04

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
00	0	1	1	0

3.4.3	Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years Answer before DVV Verification: TABLE1 Answer After DVV Verification : TABLE2

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
12	13	13	15	17

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
8	9	8	8	7

3.4.4	Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years 3.4.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
2318	1988	1930	1469	1718

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
2318	1988	1930	1469	1718

3.5.1	Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years 3.5.1.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
13	05	02	04	08

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
8	04	02	04	08

| 3.5.2 | Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

3.5.2.1. Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)
Answer before DVV Verification:

| 2016-17 | 2015-16 | 2014-15 | 2013-14 | 2012-13 |
\|---\|---\|---\|---\|---\|
| 17 | 12 | 18 | 16 | 13 |

Answer After DVV Verification :

| 2016-17 | 2015-16 | 2014-15 | 2013-14 | 2012-13 |
\|---\|---\|---\|---\|---\|
10	2	2	3	8	
4.1.3	Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc 4.1.3.1. Number of classrooms and seminar halls with ICT facilities Answer before DVV Verification : 61 Answer after DVV Verification: 27
4.3.4	Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS) Answer before DVV Verification : Yes Answer After DVV Verification: No
5.1.5	Average percentage of students benefited by Vocational Education and Training (VET) during the last five years 5.1.5.1. Number of students attending VET year-wise during the last five years Answer before DVV Verification: | 2016-17	2015-16	2014-15	2013-14	2012-13 | |---|---|---|---|---|
120	00	00	289	322	

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
00	00	00	0	0

Remark : the mentioned progams do not qualify for VET

6.3.2	Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

    6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
08	13	07	06	07

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
08	11	05	06	05

6.5.3	Average number of quality initiatives by IQAC for promoting quality culture per year

    6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
27	15	19	12	16

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
7	6	6	8	9

7.1.1	Number of gender equity promotion programs organized by the institution during the last five years

    7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
07	01	01	04	02

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
04	0	01	02	02

7.1.8   Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
5.05	6.49	0.12	1.01	1.08

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
3.93	4.47	8.52	4.69	0.04

Remark : The HEI input updated as per attached HEI response and self attested document by the principal.

7.1.9   Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

Answer before DVV Verification : B. At least 6 of the above
Answer After DVV Verification: D. At least 2 of the above
Remark : Rest Rooms are toilets/Bathrooms. Details of braille software is not provided

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7.1.10   Number of Specific initiatives to address locational advantages and disadvantages during the last five years   7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	02	02	02

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
01	02	00	02	00

7.1.11	Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
05	04	04	03	05

Answer After DVV Verification :

2016-17	2015-16	2014-15	2013-14	2012-13
02	02	00	01	02

7.1.12	Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff
	
	    Answer before DVV Verification : Yes
	    Answer After DVV Verification: No
	  Remark : As requested by DVV , no supporting document has been provided.

7.1.17	Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years
	
	    Answer before DVV Verification : 5
	    Answer After DVV Verification :02

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of courses offered by the institution across all programs during the last five years Answer before DVV Verification : 31 Answer after DVV Verification : 574
1.2	Number of self-financed Programs offered by college Answer before DVV Verification : 13 Answer after DVV Verification : 14
2.2	Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
2115	2048	2079	2079	2079

Answer After DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
798	732	747	747	747

3.1	Number of teachers year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
112	100	103	95	95

Answer After DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
109	88	91	86	83

3.2	Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
109	88	91	86	83

Answer After DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
109	88	91	86	83

3.3	Number of sanctioned posts year-wise during the last five years

Answer before DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
112	112	112	106	104

Answer After DVV Verification:

2016-17	2015-16	2014-15	2013-14	2012-13
109	112	112	106	104

3.4	Total experience of full-time teachers Answer before DVV Verification : 1108.12 years Answer after DVV Verification : 1089 years

3.6	Number of full time teachers worked in the institution during the last 5 years Answer before DVV Verification : 457 Answer after DVV Verification : 155
4.1	Total number of classrooms and seminar halls Answer before DVV Verification : 61 Answer after DVV Verification : 57
4.4	Unit cost of education including the salary component(INR in Lakhs) Answer before DVV Verification : 34380.66 Answer after DVV Verification : 0.34380
4.5	Unit cost of education excluding the salary component(INR in Lakhs) Answer before DVV Verification : 4632.50 Answer after DVV Verification : 0.04632