SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

GARGI EDUCATION INSTITUTE`S GARGI AGRICULTURE RESEARCH AND TRAINING INSTITUTE

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Gargi Education Institute's Gargi Agriculture Research and Training Institute (GARTI) is Asia`s First institution offering education in Wine, Brewing, and Alcohol technology. The Institute also offers Programs like B.Com, M.Com, B.Sc.(Computer Science),M.Sc.(Computer Science), B.B.A, B.B.A(IB), B.B.A(CA). The college is affiliated with the Savitribai Phule Pune University (Formerly University of Pune). The College got operational in the year 2006 when it got its Final Permission from Savitribai Phule Pune University (Formerly University of Pune) and the Government of Maharashtra. The Chairman endeavored very hard to get the approval of the Syllabus of Wine, Brewing, and Alcohol from Pune University. He traveled across the world to study and get advice from specialists in this field. He also got approval from MSBTE, Mumbai to run the program. Gargi was only among the few institutions in the late 2000s to have a Principal from France Mr.Damien Gurande, who was an Expert winemaker from France

The significant academic hallmark of the institution is the Department of Wine, Brewing, and Alcohol Technology. The college takes pride in the holistic education imparted to the students which is a perfect blend of theory classes and practical skills. To Enhance the Practical Knowledge of Students our Institute has purchased a Pilot plant of microbrewery and distillery from Brazil. As the Mission of our College says to provide an education that transforms students through meticulous training and by providing an understanding of the needs of society and industry. The main role of our college is very significant in human resource development and capacity building of individuals in Wine, Brewing, and Alcohol technology. Our Institute has signed various International and National MOU`s with various Industries and Institutes. The skilled human resources in the Wine, Brewing, and Alcohol industry cater to the needs of the economy, society, and the country as a whole, thereby contributing to the development of the nation. Many of our alumni holding key positions in wineries, Breweries, and Distilleries of India and across the globe. Many of our alumni are also engaged in marketing and promotion of the selling of wines in India and abroad.

Vision

To be a distinguished academic institution of Wine Brewing and Alcohol Technology and Commerce that provides education to create leaders, innovators, and entrepreneurs who will have an impact on society, the environment, and global business.

Mission

- To help in building national capabilities in wine technology, commerce, and management education and research.
- To provide an education that transforms students through meticulous training and by providing an understanding of the needs of society and industry.
- To collaborate with other academic and research institutes around the world to strengthen the education and research ecosystem.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Pioneer Institute in Wine, Brewing and Alcohol technology in Asia.
- First Institute with Wine Storage room approved by Excise Department of Maharashtra.
- Institute has a setup of Micro-distillery & Brewery plant itself to impart Practical knowledge to students.
- Maximum Placements of students are abroad in various wineries/breweries/ distilleries.
- Contribution of Alumni for the growth of knowledge, skills, and employment in Wine, Brewing and Alcohol Technology
- This is the only college having degree programs at U.G and P.G. in Wine, Brewing, and Alcohol Technology under SPPU, Pune, and also in India and Asian Countries.
- Harmonious and cordial relationships among the teachers and students
- Active and supportive management for the growth of the college
- Enriched library with number of reference books, textbooks, national and international journals, e-resources.

Institutional Weakness

- Less Number of Permanent approved teachers.
- Less Number of Patents.
- Less Government funding for research.
- Smart classroom facility has to be strengthened
- More academic-related seminars and conferences are to be organized
- Alumni net-work is to be strengthen
- Research projects have to be undertaken with funding from agencies

Institutional Opportunity

- To undertake consultancy and collaboration with Wine, Beer, and Alcohol Industries.
- Research and development units have to be established in wine, brewing, and Alcohol technology
- The intake capacity of students in UG and PG programmes in Wine technology can be increased for providing skilled human resources to wineries and allied fields.
- Implementing more career-oriented courses to provide skills to increase employability.
- Soft skills training and Guidance of Competitive exams facilities may be enhanced in a more effective way for the students for enhancing employability

Institutional Challenge

- ICT facilities for students and faculty have to be strengthened
- Appointment of Approved experienced staff from the field of Wine, Brewing, and Alcohol technology
- To avail funding for research activities

- To motivate faculty to do M. Phil and Ph. D
- To fetch research grants from Savitribai Phule Pune University, Pune, and other government/semi-government agencies.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Gargi Agriculture Research and Training Institute (GARTI) offers courses such as B.Sc. and M.Sc. in Wine Brewing and Alcohol Technology, B.Sc(Computer Science), M.Sc (Computer Science), M.com, B.com, B.B.A, B.B.A(IB), B.B.A(CA). The major aspect to focus of our curriculum is that Gargi with its experienced and expert personals has designed the Syllabus of this unique course in association with the BOS members and Academic Council in consultation with the relevant subject experts from academics, experts from industries, and research organizations. The curriculum for these programs is approved by the affiliating university, Savitribai Phule Pune University**.** Institute ensures effective curriculum delivery through a well-planned academic calendar, schedule of work, timetable, formal continuous evaluation, and monitoring the overall teaching-learning process. To meet the needs of industry, current research, and societal requirements number of events on soft skills and professional development, competitive exam preparation, and career counseling are conducted within the campus to enhance the skills and employability of the students. Over the last five years, students have undertaken field projects and internships. The contents of the subjects are designed to suit the professional and personal needs of the students. Maximum care is being taken that the courses are relevant to the local needs and in tune with the emerging national and global needs. The curricula are updated and revised once in 5 years by the affiliating University which is duly incorporated by the college. Senior faculty members of our College get the representation in the revision of syllabus through BOS of the relevant subject. Feedback on syllabi is collected from parents, alumni, students, and teachers and analyzed. The report is uploaded on the Institute website. Along with this, the Academic Audit is conducted at the end of each year which provides the basis for the planning of new programs.

Teaching-learning and Evaluation

In the last five years, **1502** students have studied in the institute. The institute organizes special programs for advanced learners and slow learners. The class teacher identifies the learning ability of students and categorizes them into "advanced learners" and "slow learners" after which the institute tries to bridge the gap between advance and slow learners by adopting various teaching pedagogy. The institute endeavors to make teaching-learning a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities wholeheartedly. The institute has formed a student grievance redressal committee that looks after any complaints of students related to academic or examination issues. Students are also supported with enrichment programs. Industrial exposure to the students is given through Industrial visits and internship programs. Placement training is conducted to improve the employability skills of the students. Institute has signed MOUs with various industries to bridge the gap between academia and industry needs. Students are continuously assessed throughout the semester and are evaluated based on various aspects. The institution attracts quality faculty. Their knowledge and skills are updated periodically. IQAC Cell has been constituted in

the institution that takes care of quality aspects of the teaching-learning process. Attainment of these attributes by the students and the faculty members is constantly monitored and reviewed.

Research, Innovations and Extension

The Institute encourages research among its faculty and students in various ways like sponsoring them to present papers in national and international conferences and providing them academic leave for participation in international and national conferences, FDP series etc. Several partner industries and institutes have signed MoU's for faculty exchange, Industrial Visit, Research, and for job training and internship, field trip, and training. An incubation cell is proposed at GARTI with following objectives:

1.To promote entrepreneurship amongst students who have a passion to start their own business.

2.To conduct training sessions that impart knowledge and develop entrepreneurial skills and

Competencies.

3.To offer need-based business assistance to entrepreneurs or small businesses for Market Survey,

Contact Potential Customers, Design HR processes for Recruitment, Training etc.

4.To develop and promote industry-academia partnership.

GARTI tries to inculcate moral and ethical values amongst the students. This in turn contributes to the overall personality development of the students. Through different extension activities organized by institute, it helps the students to correlate their class room learning with the practical work conditions. This also develops their teamwork and leadership skills and also encourage students to think out of the box. Extension and outreach programs are making students aware about their duty towards the society and develop a deeper understanding of commitment to the community amongst the students. Experience gained through extension and outreach programs helps the students to observe and analyse social problems in their surroundings, think of ways in which they can contribute towards solving those issues, improve their self-esteem and better prepare for their career, among other benefits. Such programs encourage students to become compassionate and to develop a lifelong ethic of service to society.

Infrastructure and Learning Resources

The institute is well equipped to facilitate all their teaching & learning processes effectively. The total buildup area of premise is 1406.89 sq. mts. The planning /designing and execution of the plan was done by professionals who expertise in institutional planning. Amenities and facilities such as well maintain garden, CCTV surveillance and RO water purifier are present at all strategic locations. Institute also has NSS, Exam record room, IQAC room, staff room, Boy's common room, Girls common room, student's indoor and outdoor games area, wash rooms. The classrooms are well-lit with facility of lighting, fans, natural ventilation and LCD projector. Science laboratories are well-furnished with proper care are maintained. The institute has a dedicated room for Internal Quality Assurance Cell (IQAC). It is used for IQAC frequent meetings and discussions for the betterment of an Institute. The institute has many facilities for various sports activities. The library has full flourished reading hall and has various types of knowledge resources. The library also has interlibrary loan

facility. The college library has 3042 number of text books, 1842 reference books, 101 CDs and 16 donated books. The campus has Wi-Fi facilities. The Wi-Fi is secured. Institute updates the IT infrastructural facilities on regular basis. Internet Bandwidth of 50 MBPS LEASE LINE is provided which is more than statutory norms.

Student Support and Progression

The Institute aims at developing the all-round personality of the students and towards this the Institute has Healthy environment and supportive resources for student progression and well-being. Institute has Student Council formed as per the guidelines given by Savitribai Phule Pune University under the provision of section 99 (3) of the Maharashtra Universities Act, 2017 to conduct various cultural / university activities during every academic year. Sports and cultural activities/competitions have been organized by the institute in the last five years. Student representatives are present on some of the College committees such as students' grievance, Anti-ragging committee, students' redressal committee. Institute provides freeship, scholarship especially for SC/ST, OBC, NT and economically weak students. Students are part of various committees which are formed to manage the event, activities successfully. They work for stage Decoration, escorting, food, registration, and public relations committees. They are anchors,

coordinators, technical assistance, sportspersons or volunteers. The teachers support them as and when required. In addition, industrial visits serve the purpose of upgrading them on current trends. Various workshops are conducted to keep them updated and upgraded as per the changing needs of the industry. On the suggestions of students, various activities are conducted like -additional sessions for communication development, personality development, activities added in annual sports, cultural programs, celebration of various days etc. Remedial coaching is conducted for those who lag behind in some subjects/ courses during the last five years. Continuous feedback is obtained from all stakeholders regarding teaching learning process.

Governance, Leadership and Management

At the institute level governing body is formed as per the UGC and norms. The institute has also College Development Committee (CDC). Principal and office superintendent look after the overall administration of institute. Each year, the College makes a systematic perspective plan in response to the feedback received from stakeholders. Principal and IQAC Coordinator allocates the administrative duties. The roles of the various administrative bodies are well defined. The Institute has a well-established grievance redressal mechanism. The Institute has introduced e-governance in administration, finance and accounts, student admission and support and examinations. The Institute has constituted various committees whose functioning is beneficial to the students and staff. In the past five years many faculty members are given financial assistance to take part in international seminars and conferences by the institute. The external audit is regularly carried out by institute. The Views/opinions & ideas of all the staff members are taken into consideration before taking any decisions related to Academics, Co-curricular Activities & Extra Curricular Activities. The institute IQAC is functional and contributes to the quality culture for the betterment of students. The IQAC undertakes quality enhancement measures.

Institutional Values and Best Practices

The priority and thrust area in harmony to the vision and mission of GARTI is "To help in building national

capabilities in wine technology, commerce and management education, and research". Focusing on the same, Institute adopts two best practices. First, "Encouraging the students to conduct research for wine, beer and Alcohol production from unconventional base ingredients which are beyond mentioned in the curriculum" wherein the students of Institute of Agriculture Research and Wine Technology, studying in Post Graduate course of M.Sc. II year are always encouraged to conduct research in Winemaking from various base ingredients whose base is fruits, flowers and herbs which are other than mentioned in syllabus.

Faculty Members and Industrial Experts from various Wineries, Breweries and Distilleries assist students in developing the process required for wine making.

The students of GARTI Wine Technology and Alcohol Brewing have taken the initiative to make wine from the most unconventional sources like Coconut Water flavored wine, Almond and Pomegranate flavored wine, Strawberry and rose flavored wine. The students of M. Sc. (WABT) have conducted research on "Wine production from Pineapple fruit". They have developed the detailed process of 17 days, starting from collection of pineapple fruit till the clear wine of it is bottled and racked. The wine was then tested and recommended.

Second Best Practice followed is, "By- Product (Ethanol) obtained through distillation of wine during the wine production practices in the laboratory is reused as raw material for future experiments" wherein the students of T.Y.B. Sc and MSc of our institute make around 40 to 50 liters of wine. This wine is then stored in the Wine cellar for 2 years. After this specific period, the wine is taken out and distilled. During the process of distillation, 3 to 5 liters of Liquefied Ethanol is obtained which is used in the future laboratory practical, in Burner stoves, Sanitizers, in Eblumeter in MSc Laboratory for practical. It saves a lot of money for the institute in purchasing raw material (Ethanol) required for practice. The institute follows the RE-USE policy.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	Gargi Education Institute`s Gargi Agriculture Research and Training Institute
Address	Plot No. 29, Naik Mala, Patil Nagar, Near Trimurthi Chowk, Cidco, Nashik
City	Nashik
State	Maharashtra
Pin	422008
Website	www.gargiedu.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	P. P Sethy	0253-2378474	7028997709	-	gartigargi@gmail.com
IQAC / CIQA coordinator	SONAM RASHTRESH BACHHAO	0253-2308724	7588557851	0253-2308723	desai.sonam99@gmail.com

Status of the Institution	
Institution Status	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	09-10-2006

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		
12B of UGC		

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	Plot No. 29, Naik Mala, Patil Nagar, Near Trimurthi Chowk, Cidco, Nashik	Urban	0.420079	1406.89

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,Science Department	36	XII Science stream and Diploma in Agriculture Food Processing Horticulture	English	30	30
UG	BSc,Science Department	36	XII Science stream with Math or Three year Diploma course after S.S.C	English	60	0
UG	BBA,Commerce Department	36	XII any stream	English	80	0
UG	BBA,Commerce Department	36	XII any stream	English	80	0
UG	BCom,Commerce Department	36	XII any stream or Three Years Diploma Course after S.S.C	English	120	19
UG	BBA,Commerce	36	XII any stream	English	80	0

PG	Department						
PG	MSc,Science Department	24	BSc Wine Brewing and Alcohol Technology or BE or BTechh	English	24	24
PG	MSc,Science Department	24	BSc Computer Science or Bachelor in Engineering in Computer Science or IT or Electronic Telecommunication	English	30	4
PG	MCom,Commerce Department	24	BCom or BCA	English	60	38

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				1				0				15
Recruited	1	0	0	1	0	0	0	0	3	12	0	15
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				1				0				15
Recruited	1	0	0	1	0	0	0	0	3	12	0	15
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				11
Recruited	4	6	0	10
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				11
Recruited	4	6	0	10
Yet to Recruit				1

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

Qualification Details of the Teaching Staff

Permanent 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.	1	0	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	2	0	3

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	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	10	0	12

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**
	1	1	0	2

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	157	1	0	0	158
	Female	22	2	0	0	24
	Others	0	0	0	0	0
PG	Male	64	1	0	0	65
	Female	39	0	0	0	39
	Others	0	0	0	0	0

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	30	29	25	25
	Female	5	9	8	7
	Others	0	0	0	0
ST	Male	4	6	4	3
	Female	2	2	0	1
	Others	0	0	0	0
OBC	Male	92	97	80	73
	Female	36	41	26	24
	Others	0	0	0	0
General	Male	86	85	99	92
	Female	23	24	33	22
	Others	0	0	0	0
Others	Male	21	28	26	24
	Female	4	8	6	6
	Others	0	0	0	0
Total		303	329	307	277

Extended Profile

1 Program

1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
367	367	367	367	367

File Description	Document
Institutional data prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	9	9	9	9

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
286	277	307	329	303

File Description	Document
Institutional data in prescribed format	View Document

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
789	789	789	789	789

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
	88	80	75	54
File Description		Document		
Institutional data in prescribed format		View Document		

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
20	19	21	26	19
File Description		Document		
Institutional data in prescribed format		View Document		

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	16	16	16
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 12

4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
80.25	66.25	35.91	37.48	48.81

4.3

Number of Computers

Response: 24

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:

Curricular Aspects: Our college is affiliated to Savitribai Phule Pune University, Pune. The college follows the University-prescribed curriculum which is revised and updated every five years. Recently this has been revised and implemented (2019-20) for the F.Y.B.Sc, Wine Technology, F.Y.B.Com, M.Sc.-I, Wine, Brewing and Alcohol Technology, and M.Com-I. The Semester and Choice Based Credit System (CBCS) have been introduced for the first time at the F.Y. level. The Board of Studies (BOS) of the subject and the Academic Council of the University play an important role to approve the curriculum for the affiliated colleges.

The chairman of BOS by taking approval from the university organizes workshops on the revised syllabus at a particular college in each district related to each subject of a faculty. Regular Lectures and practicals are conducted as per the total teaching hours and timetable prepared.

The perceived information in the workshop by the representative teacher explains other teachers in the subject in the respective college for effective transaction of the curriculum. To enhance the curriculum in an attractive way Institute arranges various industrial visits and workshops related to curriculum topics.

At the beginning of the academic year, a meticulous planning annual academic calendar is prepared by consulting with faculty in-charges and senior faculty members. Various co-curricular and extra-curricular activities are also planned and incorporated in the working days of the academic calendar. The college receives a notification/circular of a list of public holidays and commencement and conclusion of term-end/semester from SPPU in advance and hence it becomes convenient to prepare a well-planned academic calendar. An academic calendar is a road map for the teacher to plan their theory and practical classes accordingly on working days before the university examination scheduled in each semester. Sometimes extra lectures may be conducted to complete the syllabus if required by taking prior permission from the principal with valid reasons.

The soft copy and hard copy of the syllabus are readily available in Library for the teacher and students. This is also available on the college website and university website for reference. Teachers do their weekly and monthly planning of their delivering lectures in a specific format given to them namely "Lesson Plan" and submit it in the Principal's office. Teachers update their subject knowledge and information through the internet, e-learning resources, and reference books.

Teaching-Learning and Evaluation: Student's performance is ascertained through the class tests, home assignments, Classroom seminar, PowerPoint presentation, Project presentation, Viva-voce, etc. The continuous and periodical evaluation keeps students engage in academic activities throughout the year and to sustains their interest in the subject. Guest lectures are being arranged for the students to give them an opportunity to interact with the subject experts. All the teaching and learning processes are recorded and

documented for official records and evaluation.

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

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

A comprehensive academic calendar is prepared with details of days of the admission process, instructional days, examination days, other working days and holidays declared by affiliating university and local administrative authorities. The Academic calendar is prepared in consultation with the faculties-in-charge, senior teachers, CEO. The dates of continuous Internal Evaluation (CIE) and centralised internal examination in each term/semester are incorporated in the Academic calendar which is notified for the teachers and students. It is also uploaded on the college website. The calendars also include proposed guest lectures, seminars/conferences/workshops, educational trips, project work, and other academic activities for the session

The examination department prepares the time frame for conducting internal examinations i.e. exam schedule, evaluation schedule, tabulation schedule, result declaration schedule, verification/revaluation schedule etc. All the process is executed in a transparent manner.

Each teacher conducts class test, home assignments, class room presentations and another process of CIE by coordinating with the other class teachers as a result date should not be inconvenient to the students. The range of time period of conducting CIE is already reflected in academic time table.

The internal assessment related to field visit, study tours, industrial visits are done after those activities are conducted and receiving the reports from the students. Sufficient time is given to complete the task in a comfortable way. Detail guide lines are also provided to the students how to present their reports in an appropriate and effective manner.

The project assignment is mandatory for the final year students of U.G. and P.G. Students. The help and guidance of subject teachers are very crucial for the preparation of a good project report. The process began in the beginning of the academic year and after discussion with students the title of the project is finalised.

The continuous evaluation for practical courses is considered in various parameters like their attendance, performance in each practical, viva-voce, and completion of practical journals regularly. Practical classes are conducted by following the schedule mentioned in academic time table. The overall performances in each practical and revision before the annual practical examination are assessed for the internal marks in practical courses.

All the internal examinations of theory papers, practical courses and project assignments are completed and

tabulation of marks are carried out before the university examinations of semester pattern or annual pattern. All the documents are handed over to CEO of the college for further implementation. The schedule of internal examinations is strictly followed which is mentioned in the academic calendar prepared by the college in the beginning of the academic year. The Internal Assessment Committee of the college ensures that marks are uploaded timely on the university portal. Through the academic audit, all curricular and co-curricular activities and progress/achievements of the department, including those of students and faculty members are analysed in detail.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

  1. **Academic council/BoS of Affiliating university**
  2. **Setting of question papers for UG/PG programs**
  3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
  4. **Assessment /evaluation process of the affiliating University**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 77.78

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 7

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional information	[View Document](#)

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 4

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	0	0	0

File Description	Document
List of Add on /Certificate programs	[View Document](#)
Brochure or any other document relating to Add on /Certificate programs	[View Document](#)
Link for Additional information	[View Document](#)

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

Response: 6.5

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	90	0	0	0

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

1.3 Curriculum Enrichment

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

Response:

Many significant and contemporary issues like Professional Ethics, Gender equity, Human values, environment, and sustainability are incorporated in the university curriculum either in a separate subject/subtopic in each class to enhance student's knowledge and to inculcate those social values for effective implementation. Institute is engaged in various activities such as Tree plantation, Global Handwash day, Green Diwali, Say no to plastic, etc. Every year our college plants trees on our college campus.

Professional ethics: The relevant topics related to Professional ethics are included in the syllabus of Commerce faculty at U.G. and P.G. level. Students are given exposure to professional ethics during industrial visits, in workshops, in soft skill training programmes and other events organized in the college.

Gender: The college provides equal opportunity to both boys and girls in the admission process, facilities, sports, cultural events, and different events. Girls are also given membership in Student's council..A guest lecture was conducted on "Gender Equity and Women's empowerment" and "Importance of Women's Health, Hygiene & Sanitization" to celebrate International Women's day. On this occasion, a Sanitary pad vending machine has been installed in Ladies' staff room.

Human values: The subject of human rights is a part of the curriculum in M.Sc-I, WBAT, and M.Com at P.G. programs. The same is also included as a subtopic in Environmental Awareness Course at the S.Y. level. It gives very vital information about each human being about their rights and values. Students learn gratitude, cooperation, forgiveness, generosity, patience, self-restraint, and many more from the topics which help the students to be better individuals.

Environment and sustainability: Many topics related to the environment and their relevant issues are incorporated in the curriculum of different classes of science and commerce faculties.A compulsory subject entitled "Environmental Awareness Course" is taught at S.Y. classes. The important topics like natural resources, ecosystem, biodiversity, environmental pollution etc. information are given on different issues of environment to the students. National energy conservation day was celebrated on 14th December 2019.

Students attended a State level seminar on "Waste Management" organized by Bhonsala Military College, Nasik on 16th and 17th December 2016 and sponsored by BCUD, SPPU Pune. They also prepared a poster on the theme which was displayed in the exhibition. Many posters related to "Environmental Pollution" are prepared by the students and exhibited during the annual get-together function 2020. A guest lecture was organized on the occasion of "World Wetland Ecosystem". The importance and conservation strategies on the theme were explained to the students

"Say no to Plastic" our college students had taken initiative for creating awareness about not using plastic by capturing nearby areas of town.

A special 15 days drive is conducted by the N.S.S Department to understand the prevailing problems like cleanliness and hygiene awareness among villages. Ragging is strictly prohibited in the college. We are

proud that our students are not indulged in ragging or harassment.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 0.82

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	3	3

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 27.27

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 78

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

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

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1.Feedback collected, analysed and action taken and feedback available on website
2.Feedback collected, analysed and action has been taken
3.Feedback collected and analysed
4.Feedback collected
5. Feedback not collected

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

File Description	Document
Upload 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 Enrolment percentage (Average of last five years)

Response: 53.2

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
286	277	307	329	303

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
564	564	567	564	564

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

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 23.19

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

2020-21	2019-20	2018-19	2017-18	2016-17
163	163	175	220	194

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The learning levels of learners are decided by considering the performance of the students in the previous examination and through classroom interaction and subsequent discussion with students. The class teacher identifies the learning ability of students and categorizes them into "advanced learners" and "slow learners" after which the College tries to bridge the gap between advance and slow learners by adopting various means.

Special programs for advanced learners: They are motivated and encouraged by providing various platforms such as poster presentations, project exhibitions, quizzes, elocution, debate competitions, and other inter-collegiate level and University level programs such as Avishkar. Institute also organizes various sessions to fulfill the knowledge hunger of such students. Recognition in the form of certificates and medals are awarded to such students either on Independence day or Republic Day.. Efforts to enhance their communication skills, the art of reading, and learning reading habits are taken by Institute. Institute provides guidance and organizes expert talks and guest lecturers for the students appearing for competitive examinations. Recommending reference books and journals available in the library and allocating extra book issue facilities to such students. Advanced learners are inspired to do College level research projects and publishing the research work. Counseling is given to advanced learners regarding preparation for different competitive examinations. The students are deputed to attend seminars/workshops conducted in their respective areas and thus they get exposure to advanced areas in the subject. Special tasks are given to keep up their enthusiasm.

Special programs for slow learners: Special attention is given to slow learners by the class teacher as well as the mentor assigned to him/her. Remedial classes are organized for slow learners to bring them into the flow. They are counselled and suggestions are given. Psychological aspects are diagnosed especially in case of acute stress, depression, low self-esteem, etc. Simplified versions of books are recommended to them. Parents are updated on their ward's performance on regular basis. Special events are organized to build up their self-confidence, decision-making skills, and leadership quality. A positive atmosphere is kept around slow learners so that they don't feel uncomfortable. For slow learners institute provides

1. Special Guidance Scheme
2. Remedial coaching
3. Personal counselling
4. Tests/Tutorials
5. Question Bank
6. Question paper solving
7. Home assignments
8. Extra lectures

File Description	Document
Upload any additional information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 14:1

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:

The academic plan of Gargi Agriculture Research and Training Institute, Nashik is student-centric. Various methods of experiential and participatory learning, as well as problem-solving methodologies, are implemented to make sure that students are dynamic participants than passive listeners in the teaching-learning process.

The college endeavors to make teaching-learning a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities wholeheartedly.

The college has adopted various student-centric teaching-learning and pedagogical methods for enhancing the learning levels of the students. Apart from regular classroom teaching, teachers employ experiential learning, problem-solving methodologies, role-playing activities, classroom seminars, group discussions, project works, survey methods, case studies, field visits, field projects, review of books and research papers.

Experiential learning:

The teaching faculty of the college promotes experiential learning methods. The main objective of this method is to enhance and develop an experimental learning approach amongst the students. Basically, Wine, Brewing, and Alcohol Technology is using this method in the teaching-learning process in form of laboratory experiments to facilitate the learning abilities of the students. Students are encouraged to conduct various wine, brewing, and alcohol-based experiments apart from which are mentioned in the curriculum.

Participative Learning: This is the best student-centric learning method, in which students actively participate in activities such as:

Class seminars

Group discussions

Field visits/Industrial visits/Survey etc.

Research projects

Case study etc. are being practiced in the college.

E-Learning: Our Institute has developed its own Website and Learning Management Software (LMS) named "GYANADA" for easy and flexible teaching-learning process of staff and students. Institute has also developed its own Video Conferencing Software named "SAMVAD" for conducting various webinars. This Initiative of the Institute has helped the staff and students a lot during the Covid situation as E-learning has become a priority Mandate.

Problem Solving Method:

In order to develop and enrich students' creativity, decision-making ability, critical thinking, reasoning power, the college has adopted this method. Departments like Wine, Brewing, and Technology, and Commerce are using this method successfully for enhancing the learning experiences of the students.

Outreach activities are offered to develop human values, ethics, and leadership qualities among the students such as:

- Certificate Courses
- Yoga courses for physical and mental health
- Entrepreneurship development programs
- Cultural events
- Personality and soft skill development program.

The college gives priority to the holistic development of the students outside the classroom through co-curricular, extra-curricular, and field-based activities. In order to pursue an interest in their field of specialization, student forums and committees are functional. Some of the committees like Cultural Committee, Sports Committee, Alumni Committee, Library Committee, Placement Committee, etc. are having student representations and participation.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

The college provides ICT facilities to support the teaching-learning process more effectively and modernly. Internet and computers facilities are easily accessible to teachers to update their subject contents for classroom teaching. The college provides an adequate number of computers and internet facilities in the computer laboratory for the students and staff in working hours.

. The faculty of GARTI use various ICT enabled tools to enhance the quality of teaching-learning like-

1. The Institute has developed its own Learning Management Software (LMS) named "GYANADA" for the teaching-learning process, which is used to manage and post course-related information-

learning material, quizzes, lab submissions and evaluations, assignments, etc. The software design is very user-friendly for staff and students.

2. For Video Conferencing Institute has developed its own software named "SAMVAD" to conduct various Webinars online.

3. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching-learning process.

4. The online learning environments are designed to train students in open problem-solving activities.

5. The media lab facility is used to create video lectures and upload them on appropriate platforms for students to use as extra learning resources.

6. In the current Pandemic Covid Situation, all the practicals are recorded live and send to students on their web portal dashboards. Also, Lab manuals are mailed to students well in advance before the experiment is performed.

7. Online quizzes are regularly conducted to record the feedback of the students.

8. In the view of Covid-19 pandemic, the lockdown period has been extended in the month of April and May 2020. The U.G.C. New Delhi and SPPU, Pune have given guidelines for online teaching to cover the syllabus on time and also to conduct the examinations and declaration of results. Hence the online teaching has been imparted (Video Conferencing via. our own app "SAMVAD" *having a URL https://gssmeet.guninasoftwaresolutions.com/b*) by our teachers to P.G. students which benefitted our students immensely during the lockdown period.

9. The pallet is used among faculty to collaborate on certain topics, for example, "Problems faced during online teaching-learning" where the problems faced during online teaching were posed by some faculty and solutions were suggested by others. (https://gartilms.gyanada.in/login/index.php)

10. Sometimes video clippings are being used for additional knowledge and information to the students in the seminar hall by using audio-visual system. Hence ICT play very crucial role in modern teaching-learning process to make it more useful and fruitful.

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 14:1

2.3.3.1 Number of mentors

Response: 20

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	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: 131.25

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 6.55

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	2	2	1

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 6

2.4.3.1 **Total experience of full-time teachers**

Response: 120

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

- The internal assessment examinations and evaluation are the most priority academic activity of the college. Hence internal examinations are meticulously planned and implemented. Each activity is documented systematically and records are kept carefully in the examination department of the college. The examination committee and CEO of the college take care of all internal and university examinations. The college is in continuous synchronization with university norms & guidelines for internal evaluation. A Chief Examination Officer (CEO) is appointed as per SPPU guidelines.
- The examination committee includes the Principal, CEO, senior faculty members from each faculty, and non-teaching staff, and a clerk. After admission process is over the Principal of the college and CEO call a meeting with other members of examination committee. The mode of conducting internal examinations are discussed and planning is done accordingly. All the information pertaining to internal examinations are communicated to teachers and students in advance and also notified via. Notice Board. Each teacher communicates the same in the class and pattern of questions is also discussed with students.
- For the Continuous Internal Evaluation, the college conducts open books, tutorials, unit tests, seminars, reviews of research articles, project works, practical examinations, assignments, tests, etc.
- The students fill up examination forms through the online portal of the university and submit the hard copy to the college. In the Covid situation, all the exam forms are filled and submitted online itself.
- In view of the guidelines and norms of the Savirtibai Phule Pune University, for internal assessment, the college has developed department-wise objective criteria for calculating internal marks so as to ensure transparency.
- All Under Graduate Programs like B.Sc. (WBAT) and B.Com have Choice Based Credit System as per Savirtibai Phule Pune University Pune.
- The centralised internal examination schedule is declared well in advance to the students and teachers. Teachers are informed to set the question papers of a subject in a specific format and guideline and submit them to the in-charge of internal examination appointed by the principal in consultation with CEO of the college.
- Subject teachers are given answer papers for the assessment along with a format of filling marks after evaluation. Teachers follow the schedule date for the submission of mark sheet and internal marks are uploaded on-line on the format supplied by SPPU, Pune on or before the schedule date notified by the university. All the mechanism and policy decided by the exam committee is

coordinated and implemented by the CEO of the college.

- The answer sheets are shown to the students after evaluation for their information which provides transparency and accountability in the evaluation process.
- After the results are announced students can seek a revaluation of their answer sheets if needed. Photocopy of the answer sheets is made available to the students on their demand.
- The answer sheets are preserved and documented for further clarification and use.
- For the transparency and effectiveness of the continuous internal evaluation process, the college examination committee takes responsibility and monitors the mechanism throughout the year.

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

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

A great care and maximum precaution are being taken while conducting examinations of the students. The individual student's performance is done through continuous internal evaluation in the college and university examinations. Transparency is maintained throughout the evaluation process. The human error, typographical error, or any type of mistake if detected while finalizing the marks, the necessary correction is made in a time-bound period.

The totaling of marks or marks is to be increased in a particular question is discussed with the teacher. If the teacher is convinced the necessary changes are done in the answer paper. The checking and re-checking are being carried out very meticulously for finalizing the internal marks.

The examination department has not yet received any written complaint about the assessment and markings of Internal examinations. However, if any complaint comes to the knowledge of the CEO then necessary action is being taken to solve the problem of a student. However, if there are any irregularities in the assessment of university examination or mistakes in totaling of marks, an individual student submits a written complaint to the CEO of the college by mentioning the specific problem to be rectified. The written complaint is forwarded to the Dy-registrar of the Examination Department of Pune University to take necessary action. The necessary cognizance of the complaint is considered and solved by the university authority in a stipulated time period. The grievances if any related to evaluations of internal or University examinations the university has a provision to do the necessary correction within a stipulated time frame. The official letter from the principal and the grievances letter of the students are forwarded to the university by the CEO of the college. The coordination and follow-ups are being done by the CEO with the examination department of the university and assists in the redressal of the specific problem.

There is a provision of providing a photocopy of the assessed answer paper to the students on demand. The procedure is to be followed within the prescribed time limit` decided by the university. The university looks into the grievance and takes the final decision in the matter efficiently in a time-bound period.

The internal examination answer sheets are shown to the students after evaluation by the subject teachers

and if any fault is identified by the students then necessary correction is done if it is valid.

If some students are unable to appear for internal examination during a centralized time schedule, prior permission is taken from the principal. If the reason is valid and convincing he or she is allowed to appear for the internal examination on a re-schedule date. The reason may be unforeseen accidents or participation in any official events under the affiliating university.

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

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

POs are displayed on the notice board at the time of counseling for the admission process. POs are conveyed to the students at the beginning of every academic year. Every subject teacher conveys COs at the introductory lecture of the respective subject/course.

Teachers and students are aware of the outcomes of the various programs/courses offered by the college which are stated in the syllabus and available on the websites of the College and affiliating universities. Teachers are given instructions in the academic meetings to explain the learning objectives of their respective subjects and their outcomes. Each subject teacher discusses the same with the students in the beginning of the curriculum of a class. The outcomes of the programme is also stated in the prospectus

The college has clearly specified the learning outcomes for its programmes on the college website. Every course has a specific set of objectives which are approved by the Board of Studies of the Savitribai Phule Pune University. Course outcome of the respective subject designed by considering these Objectives. The copies of the syllabi are kept in the College library for students. The students are made aware of the learning outcomes through the principal's address in the beginning of the academic year in the form of an induction programme. The faculty of every subject explains course objectives, CO's, evaluation patterns, marking scheme, etc.to the students. The induction programme and the website also highlight the same.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	[View Document](#)
Past link for Additional information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

Course outcomes are evaluated through internal and external examinations by doing result analysis and performances in a particular subject of each class. Necessary action is being taken for student's better performances and improvement in forth coming examinations.

Some students pursue further studies either in P.G. or any other course they like after graduation are being documented. Remaining students either seek for a job or prepare for a state level or national level competitive examinations. Now-a-days many students join in MBA or any other managerial courses to get a job in banking sectors, insurance company, financial sectors, and different public and private companies in a managerial post. The knowledge and skills acquired by them which proves the positive outcomes of the degree programmes.

Evaluation of Programme outcomes of Science department (U.G & P.G.):

Students those who passed degree programmes in wine technology, all of them are either employed in wine industries or relevant field or entrepreneur to establish their own business. The basic and practical knowledge accumulated by the students during the teaching programmes in wine technology makes them capable to get employment in wine industries of Maharashtra, other parts of India and abroad.

The college has taken feedback from alumni or through personal contact to known their present status of employment. Some of our past students holding the position of Oenologist or brewers or distillers in wineries/breweries/distilleries respectively.

The job profile of a wine maker is to look after purchasing of good quality grapes, crushing grapes, tank cleaning, cellar operation for wine making, stabilization of wine, bottling, racking, and preparation of orders. Those basic skills are learned by the students during the degree programmes which they implement in industry in large scale.

Our alumni are doing jobs in sales and marketing of Indian and foreign wines to popularize wine among the wine lovers in different parts of India. Most of our students of wine technology get an employment in promoting and popularizing the product of Indian wines. Our alumni have a great contribution which enhances the revenue growth of the state and also nation.

Evaluation of Programme outcomes in Commerce (U.G & P.G.):

The Choice based credit system of education offers opportunities and avenues to learn core subjects but also explore additional avenues of learning beyond the core subjects for holistic development of the students. The subject contents of the courses and programme are contemporary and relevant. The computer knowledge, managerial skills, knowledge of different subjects in commerce and communication skills acquired by them during the degree programme enable them to get employment of their choice and sometimes they prefer to be an entrepreneur. Many of our alumni are accountant, sales and marketing executives and do jobs locally or regionally.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 59.14

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	88	80	75	54

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	105	108	99	87

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
List of endowments / projects with details of grants	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 0

3.1.2.1 **Number of teachers recognized as research guides**

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
9	9	9	9	9

File Description	Document
List of research projects and funding details	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The GARTI Institute has no defined ecosystem yet for incubation center but it has developed a spirit of encouraging various outreach programmes for creation and transfer of knowledge. The Institute encourages the students to conduct research and help them to make wine, beer and alcohol those that are not used till date anywhere in the world. They are supported with Financial Aid for purchasing raw material required for the same. **The Institute is also in its planning phase of developing an incubation centre to inculcate research thinking and scientific attitude among students and staff. The institute has** MOU with MCED (a government organization) to guide the student and faculties. In association with MCED, a workshop on topic "Agro-based Product workshop" was organized in the institute. **The Institution through its various research activities encourages the students for innovative thought process which enhances their research capabilities. The institute has a research committee, which motivates staff members and students to undertake research projects.The idea behind this is to inculcate research culture among students and initiate them to carry out some practical work out of the syllabus but related to their subject/s of study.**

Students are encouraged by teachers for attending and presenting their papers at conferences and to participate in other academic events. Workshops, seminars, conferences, industrial visits, and guest lectures are organized to fill the gap between academics and industry. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. **College provides the facilities and infrastructure in terms of laboratory resources, library resources, and internet access.**

Career guidance cell: The career guidance cell of Gargi College was established for collaborative activities in areas of training and research and to arrange field/industrial visits and campus interviews. Recently the college has constituted Entrepreneurship Development Cell (EDC) for empowering students.

Extracurricular activities are organized consistently, including poster and model exhibitions, science day celebrations, environmental protection activities, institutional and industrial visits, expert lectures, demonstrations, etc. to nurture the scientific temper, research culture, and aptitude among the students.

Language Laboratory: A language laboratory was established in 2019 to meet the growing demands of students keen to develop their speaking skills and personality by organizing workshops, linguistics classes, etc.

File Description	Document
Paste link for additional information	[View Document]

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 4

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	0	0	0

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

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 0

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 2

3.3.1.2 **Number of teachers recognized as guides during the last five years**

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document]
URL to the research page on HEI website	[View Document]

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

Response: 0.48

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
2	3	4	0	1

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

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

Response: 0.05

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	0

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The institute promotes neighbourhood network and student engagement in extension activities, contributing to good citizenship bearing high moral values, community service and holistic development of students. To sensitize students, the Cultural committee and NSS plays a pivotal role. The faculty members

introduce various activities to the students during the induction program and ensure their participation throughout the academic year.

Institute organizes health check- up camp, Flood donation and blood donation camp in association with different organisations.

Involvement in such service-learning activities helps students to become mature and socially responsible.

Students are motivated to participate in need-based outreach activities, such as 'Swachh Bharat Abhiyan', Road safety, campus cleaning, tree plantation, awareness programs about diseases like AIDS, dengue, corona virus etc.

Participation in such activities evolve the sense of national integrity, environmental and social responsibility among them.

Institute had arranged Flood donation champaign for various flood affected states of India by the severe intensity of flood in the month of July and August 2019. A large number of people died and rendered homeless. There was huge loss of properties and agricultural crops. The most affected districts of Maharashtra were Kolhapur, Sangli, Satara and Mumbai. The Central Government, State Government, N.G. O's, NDRF provided various type of assistance to the flood affected people. The management, students and faculty members of Gargi Agriculture Research and Training Institute collected money to help distress people. The money collected was given to Chief's minister's Relief Fund to reach to the needy people. These activities help to sensitize and inculcate ethical behaviour among the students.

Gender Equality is one of the key issues in today's world. Equal opportunity is given to the girls along with the boys in various working groups. Every year Women's Day is celebrated to recognize the accomplishments and contributions of women towards society.

The Institute organized following outreached programs,

1. Dr. Poonam Prasanna Sethy, Senior Doctor, Sahyadri Hospital, Nashik delivered a lecture on Importance of Health, Hygiene and Sanitization on the occasion of International Women's Day
2. Krantijyoti Savitribai Phule Jayanti
3. World AIDS Day was organised and our college students took part in the rally.
4. Posters and model's exhibition was done to celebrate National Energy Conservation Day.
5. A guest lecture was organised on "Gender Equity" and "Women Empowerment".
6. National Road Safety Week was organised to inculcate sense of road safety in students and staff by a Local PSI of Nashik.
7. Kusumagraj Jayanti As a Marathi Bhasha Din
8. Sadbhavana Divas
9. Martyrs' Day or Shaheed Diwas
10. World No Tobacco Day
11. Teacher's Day

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 35

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
5	15	3	5	7

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	[View Document](#)

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 42.39

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
51	230	69	107	170

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	[View Document](#)

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 32

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
8	7	6	6	5

File Description	Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	[View Document](#)

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 8

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**

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	1	0	2

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	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 infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The management of the college has always been in favor of providing adequate infrastructural and physical facilities required for effective teaching and learning process. The Institute is spread in 1406.89 Sq.mtrs The college development committee prepares an annual budget every year.

A total of eleven classrooms are available for conducting classes of U.G. and P.G. level students. All classes are provided with an adequate number of well-furnished benches, green boards, podiums, ceiling fans, and LED tube lights. Class tests, classroom presentations, group discussions and other academic activities are conducted in the class. Institute has meticulously planned infrastructure wherein natural light and airflow is used. The planning /designing and execution of the plan was done by professionals who are expertise in institutional planning. The building has a Ground floor, First floor, and second floor.

There are three spacious science laboratories to conduct practicals for getting adequate knowledge in the applications of the subjects. Subject-wise practicals are conducted in different laboratories namely Wine, Brewing and Alcohol tech Laboratory, Botany laboratory, and Microbiology laboratory. The availability of apparatus, equipment, glassware's and chemicals are kept accordingly in each laboratory.

A spacious seminar hall is available for conducting workshops, seminars, Guest lectures, Cultural activities, and other programmes related to staff and students. The hall is provided with a sufficient number of LED lights and ceiling fans. The LCD projector is fixed permanently in a position to have good visual effects. Desktop and effective sound systems are available for utilization.

The computer laboratory has 20 PC with an internet facility. Computer facilities are available in the Principal's office, administrative office, Examination dept. and library.

There is a separate record room where all the data are stored and processed according to the requirements.

For Practical related to Wine, brewing and Alcohol technology we have two separate temperature-controlled rooms. One is a Wine stock library available in the college for experiment purposes where the different quality of wines from all across the world is collected and stored in the library. Another room is used for Wine/beer/Alcohol prepared by students during their experiment/practical's.

Following are the other Amenities and facilities:

- Rainwater harvesting unit for proper utilization of rainwater.
- Botanical Garden with various plant species used for practicals.
- High-speed internet (100 and 50mbps leased line) is made available,
- Girls Common Room, Boys Common Room and First Aid room,
- Photocopying machines, Scanners, and Printers.
- Centralize RO water Purifying System.

- Sanitary Napkin vending machine and disposal machine.
- Fire Extinguishers.
- CCTV Cameras for Survillence.

Institute believes in periodical and preventive maintenance. A professional housekeeping agency has been hired to look after the cleanliness of the College. The College has various departments to look after maintenance such as garden, civil maintenance, electrical maintenance, security, etc. Proper checks, periodic inspection, review, grievances redressal, suggestion box, feedback from students, alumni, parents, do help in the up-keeping and maintaining the conducive learning environment of the campus.

File Description	Document
Upload any additional information	[View Document](#)

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

Response:

- The cultural activities, sports activities, other physical fitness activities are conducted by the college regularly for the students to maintain their sound health and cultural values. The cultural committee of the college does the planning of different cultural activities throughout the academic year and the physical director takes care of different physical activities and sports for the students.
- The main objectives of this Council are to improve academic, co-curricular, cultural, and extracurricular activities to develop leadership qualities, event management, etc. among the students. Several activities like social gatherings, sports meet, annual day celebration,etc. are organized by the College which is supported by the student council.
- Sports, outdoor and indoor games, Seminar Hall, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc. are organized in the Institue regularly. Students are provided with various platforms and opportunities to participate in sports. The sports facilities are adequately provided. Institute has a Seminar Hall of a capacity of 200-300. Adequate audiovisual aids are available in the Institute. Appropriate infrastructure is provided to conduct health and hygiene-related programs. Primary first aid, emergency transport, and doctor are available on call in the institute.
- Indoor games like Carrom, Chess, and Table tennis are available for the students. Outdoor games like Badminton, Volleyball, Cricket are played by the students. Limited space is available in the college premises. However, public sports ground is available which is about 300 meters away from the college. Students take advantage of that ground which is in the possession of Nasik Municipal Corporation. The gymnasium facility is available in the Public Park which is located to very near to the college. Students take advantage of that facility during morning and evening hours.
- The colleges organized different activities related to Yoga. The students and staff participate in the International Yoga day on 21st June every year. The professional yoga teacher is invited in the programme and the training is imparted on different yoga techniques. Ten students participated in Akhanda Surya Namaskar organised by the Nashik Yoga centre on 1st Feb. 2020. Staff and students learned breathing techniques from the teacher of Art of living on 17th February 2020. Some of our faculty are already learned yoga techniques from the training imparted in Nasik from

time to time.

- Various sports and cultural events like Cricket, Volleyball, Badminton, Chess, Carom. Quiz, Debate, Poster Making, Exhibitions, Management Games etc. are managed by students. Games and cultural activities are conducted in the Institute premises. Classrooms and seminar hall is used for various games and cultural activities. Infrastructure support in terms of LCD projector, computers, laptops, microphone, speakers, sound system, etc. are available for conducting games and cultural activities. The institute has cricket kit, volleyball, basketball, chessboard, and carom board.

File Description	Document
Upload any additional information	[View Document](#)
Paste 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. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 12

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 100

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
80.25	66.25	35.91	37.48	48.81

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload 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:

The library is the prime learning resource of the college and is practically automated through an integrated library management system known as GARTILIB Software. The GARTILIB Software was developed by Gunina Software Company.

The Library Management Software consists of module such as Master, Book Management, Barcode Facility, Book Accession, Membership, Circulation, OPAC, Catalogues and Administration. The software is havening additional features such as members photographs can be seen while issuing the books. Book reservation facility, the status of a book such as withdrawn/write off/ damage/lost and paid is easily located. Facility like database backup, restore facility and book bank specialties for the college library made available. All the books have been classified with the Dewey Decimal Classification System. Circulation of books is done by using GARTILIB Software. OPAC and Web OPAC facility is mode available to the users.

Objectives of the Library:

- To support the library users.
- To support the Teaching Learning Process.
- To meet the information need of Students, Faculty and all stake holders.
- To provide orientation, user education and reference services to maximize the usage of library.
- To provide current and updated educational and knowledgeable information to students and staff.

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
GARTILIB Software	Partially	1.0.0	2020

Link for GARTILIB Software

http://gartilib.gyanada.in/index.php/

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**
5. **Databases**
6. **Remote access to e-resources**

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document](#)
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.41

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
0.41	0.32	0.16	0.39	0.77

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 100

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 306

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The College adopts best practices for scalable and sustainable implementation of all IT services. It provides computing and networking services such as desktops, internet for all the departments, libraries, and offices.

Institute frequently reviews & updates its hardware and software facilities. The campus has Wi-Fi facilities. It has upgraded its wifi speed from 10 Mbps to currently 50 Mbps speed. All Computers on the campus are connected through LAN. Total 20 Computers available for the use of students are connected through a LAN system. The Wi-Fi and LAN connections are secured. Institute updates the IT infrastructural facilities on regular basis. The System Software Like Language Lab is updated on regular basis. Along with these, we also have 4 printers and 2 scanners in the institution. Smart classes, language labs, and computer labs make excellent use of IT services. The Institute has signed an agreement with Guinina software where the Institute has a dedicated servers room with 2 Air conditioners with a capacity of 1.5 tonnes each in Pune with adequate features of Rack-mounted Dell servers R710 with Ubuntu OS, 72 GB RAM, 6 TB HDD with power back-up of 40 KVA generator and 10 KVA UPS with dedicated lease line of 10 MBPS from TATA with a dedicated technician to resolve if any problem occurs. We use these servers for Online LMS software. Library Management Software, and Video Conferencing Software.

The college strictly adheres to the terms and conditions of license agreements of IT resources software usage. It insists upon the use of licensed or open-source software and strictly prohibits the usage of pirated and unlicensed software. They are installed in Computer Lab / Language laboratories / Library/ office.

Appropriate standards are followed for selection, purchase, setup, and maintenance of all computing and networking equipment is done by the agency. state. The Institute has also signed a Maintenance Agreement with a Computer maintenance agency to keep all the devices updated and in use. Procurement of computing and networking equipment is made through the ICT committee, IQAC coordinator, head clerk, and system department. They have been provided with BroadBand facility connections with UPS System to keep it in use even after a power shut from MSEDCL. GARTI has a policy for purchase and disposal of hardware/software applications, it also specifies the maintenance of the same.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 12:1

4.3.3 Bandwidth of internet connection in the Institution

Response: B. 30 MBPS – 50 MBPS

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

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 100

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

2020-21	2019-20	2018-19	2017-18	2016-17
80.25	66.25	35.91	37.48	48.81

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[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:

- All the physical, academic, and support facilities are maintained by the concerned in-charges and utilized by the students and staff appropriately whenever it is necessary during working hours of the

college. Some of the facilities are maintained by the annual maintenance contract agency.

- Classroom cleaning is carried out daily for maintaining cleanliness and a hygienic environment in the classroom. A dustbin is kept in each classroom to keep waste papers, waste pencils or pens, waste chalks, or any other solid wastes. Cotton napkins are used to clean dust particles over the benches, podium, and chairs. Dust-free chalks are used by the staff.
- All laboratories are cleaned after the practical period is over. Solid wastes and liquid wastes are kept separately for disposal. Fire extinguisher and first-aid box are available in case of emergency. The required chemicals, apparatus, instrument, and equipment are kept in the laboratory separately for subject-wise practical. The Protocol and number of students in a batch are strictly followed for smooth conduction of practical.
- Computers are available in computer laboratory for conduction of IT practical by the students. The internet facilities are also available for multipurpose use by the students and staff. Computer, internet facilities, and printers, photocopy machines are available in Library, administrative office, and Principal's office. The proper maintenance is done regularly by the approved agency of the college.
- Sufficient glass cupboards are kept in the library to keep textbooks, reference books, journals and periodicals, student's project reports, magazines, and all other study materials. Daily newspapers in Marathi and English are procured regularly for the readers. Proper records are maintained for everything necessary for a library. The reading room is very spacious which is attached to the library. Students and staff visit the library at their convenient time during working hours. New books, reference books, magazines are purchased every year to fulfill the demands of students and staff. The syllabus of each programme and old university questions papers are available for the staff and students.
- Sports-related materials and equipment are under the custody of the physical director. Students get the required material for playing the game at a specified time. Care is being taken not to disturb the academic period. Outstanding performers in the game are felicitated during the annual sports function.
- All other supporting facilities like staff common room, student's common room, and toilet facilities are available in the main building. The purified drinking water facility is provided to the staff and students.
- CCTV cameras are installed in key areas for security purposes. This facility is very useful and helpful for the authority on the campus to solve many unwanted incidents like theft, malpractice in the examination, misbehaviors by the students, and many other undesirable incidents. The approved agency of the college does the maintenance of Generators, Air-conditioners, Water purifiers, Biometric attendance machines, and reprographic machines regularly.
- Pest control in the office, library, record rooms and other relevant places is carried out regularly with the help of an external agency.

File Description	Document
Upload 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 last five years

Response: 16.11

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

2020-21	2019-20	2018-19	2017-18	2016-17
10	64	61	10	94

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

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 0

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the

following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 0.13

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	2

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

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

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

File Description	Document
Upload any additional information	[View 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: 26.7

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

2020-21	2019-20	2018-19	2017-18	2016-17
15	20	31	29	18

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

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 0

5.2.2.1 **Number of outgoing student progression to higher education during last five years**

Response: 30

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Details of student progression to higher education (Data Template)	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 20

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	1

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	0	0	1

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 (Data Template)	[View Document]

5.3 Student Participation and Activities

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

Response: 6

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	0	2	2

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

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

- Students play a very crucial role in the academic, co-curricular,and extra-curricular activities of the college. Their active participation in different events helps them to nurture their talents, to enhance their skills and to develop their overall personality.
- Every year a student council is formed by following the guideline of SPPU Pune. The members of the student council are either elected or selected by the principal. Their assistance and participation are sought in almost all activities conducted by the college. The class representative (CR), General Secretary (GS), University Representative (UR), and Cultural Secretary (CS) are the representatives in the student's council.
- The senior students of the college help the authority during the admission process at F.Y and the first-year P.G. programme. The class representative communicates different messages related to eligibility, scholarships, online examination forms etc. to the students of their respective classes.
- Student's council members render their help to maintain overall discipline in the college. They also spread the message of anti-ragging among the students to establish a healthy environment in the college campus.
- Students are in forefront in cultural activity, sports activity and in different social and environmental-related activities. Their active participation in various events create a dynamic and vibrant atmosphere in the college.
- Guest lectures are conducted in various theme for the students in time to time. Their attendance is ensured by the teacher through CR and GS of the college. They also help to arrange the event successfully.
- Study tours, field visits and industrial visits are conducted to give the students exposures to the actual field experiences. Students prepare a brief report of the visit. The overall coordination, attendance record and discipline are managed by the group leader and help the subject teacher for smooth conduction of the event.
- Students participate in large scale in poster competitions, working model competition in many important events organized by the college. The poster competition was organised in National Energy Conservation Day and during annual get-together on the theme of environmental pollution.

Students worked enthusiastically to make those events a grand success.

- Students participated in a large scale in Swachha Bharat Abhiyan to clean college campus and a nearby public garden. Their active role is very much appreciated by the principal. They also donate blood whenever there is a blood donation camp. Many students participated in a rally organised by the Civil Hospital, Nasik on the occasion of World AIDS Day.
- Students are identified by the class representative to take part in debate, group discussion, elocution competition, delivering speech on a theme in different occasions to develop their confidence and public speaking abilities. Limited students are identified and given opportunity to speak during Republic Day, Independence Day, youth day, Kargil Vijaya Divas, freedom movement of India, Teacher's Day and National Science Day. Students are given the opportunity to exhibits their talents, communication skills and leadership qualities in different events. Hence they learn life skills management in the process.

File Description	Document
Upload any additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 11.6

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	11	15	15	15

File Description	Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

The Institute has Alumni Association. A formal alumni association was registered under "Maharashtra Society Registration Act 1860(XXI of 1860)". The registration number is Nashik/0000437/2021 dated 24 August 2021 registered with the name as **"ALUMNI ASSOCIATION OF GARGI AGRICULTURE RESEARCH & TRAINING INSTITUTE. NASHIK."** Till then the alumni association was informally functional. There are structured ways to network and collaborate with alumni. The College has arranged alumni meetings once per year. It provides a platform to all students to share their experiences and suggestions, motivating students towards the betterment of the College.

Four alumni of the college are the teaching faculty members in wine technology. Their expertise and knowledge is useful to the current students. Two alumni were invited as resource persons in a workshop conducted by the college on "Recent trend in Wine Technology". At present they are in managerial posts in the wine industry. The present students and staff are benefitted from the knowledge, information, and expertise of the resource person.

One of the alumni is a visiting faculty in the college who is an asst. manager in the Gooddrop Wine cellar industry, Vinchur, Nasik. The current students are immensely benefitted by his practical knowledge and recent information in the wine industry. Some of our alumni proved their abilities to produce good quality wines from dates, pomegranate, and other fruits. Their knowledge, skills, and information are very useful to establish a new wine manufacturing industry.

In the academic year 2018-19 and 2019-20, a large number of students went for internships or on-the-job training in different countries like the U.S.A. and New Zealand. Our alumni help the present students to follow the actual procedure to get entry into their organization. They also share their working experiences and contact detail with the current students which is a great help for doing the job.

Alumni have informally contributed to the development of the College through modes like helping in organizing expert lectures, project co-guides, aiding in organizing industrial visits, study tours, and mentoring current students. Our Proud Alumni is also placed in BOS member of the Syllabus designing Committee by Savitribai Phule Pune University. The alumni have also contributed to quality enhancement by participating through an online feedback system. The College is making use of social sites like Facebook, WhatsApp as tools to connect and keep up with alumni other than direct communication. The College is also having a functional online alumni portal which can be accessed through College's official website. Alumni also contributed by being part of social extension activities organized by the College time-to-time. Alumni often visit on request to guide the currently enrolled students about future career opportunities.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	[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 and in tune with the vision and mission of the institution

Response:

Gargi Agriculture Research and Training Institute (GARTI), Nashik was established in 2006 with the main aim to educate and train young talented boys and girls in wine, brewing, Alcohol technology to develop scientific attitude to produce good quality wine, beer & Alcohol and to promote sales and marketing of wines, beer and Alcohol in India and abroad. It also trains young minds from field of Commerce

VISION:

To be a distinctive academic institution of Wine Brewing and Alcohol Technology and Commerce that provides education to create leaders, innovators and entrepreneurs which will have impact on society, the environment and global business.

MISSION:

- To help in building national capabilities in wine technology, commerce and management education and research.
- To provide an education that transforms students through meticulous training and by providing an understanding of the needs of society and industry.
- To collaborate with other academic and research institutes around the world to strengthen the education and research ecosystem.

The college enrolls students in Science department and Commerce department to ensure and provide quality education and skill development training to all the student to enable them for employability in wine industry or to become a successful entrepreneur to carry out his/her own business effectively. Till now all the passing students from Science faculty wine, brewing and alcohol technology backgrounds are employed in different wineries, breweries and distilleries of India and abroad or relevant organization to promote the sales and marketing of wines, beer and alcohol in India or abroad. Some of our students are working in Viticulture to develop the production of good quality grapes for wine Production.

Students from Commerce department are also well established at various banks, industries, Financial Institutions. Some of them has also started with their own business.The college provides basic practical training of making wine, brewing and alcohol in the laboratory.

Many of our alumni are holding key positions in wine industries in India and foreign countries. Majority of them are Wine maker, Manager, Asst. Manager or Sales officer in different organization to promote the sales and marketing of Indian wines.The college arrange workshops or guest lectures of our alumni or invite other experts from wine industry in the college campus to interact with the current students. Students come to know the recent scenario and update their information in Wine technology.

The college authority motivate and encourage the students to go for internship or on-job training in U.S.A.,

Italy, News Zealand, France or other countries and recommendation letter are provided to them to have an access in foreign countries. Almost two hundred students from wine technology have completed their training in abroad.Adequate training and exposure are provided in I.T., soft skills to face the challenging situation in the present scenario.

File Description	Document
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

- The members of the management and principal of the college laid down different policies to run the college smoothly and effectively. Some of the policies are implemented according to the norms of UGC and affiliating universities. Some of the policies are adopted at the institutional level which is unique in accordance with the vision and mission to achieve the goal.
- The governance system of the college is decentralized and responsibilities are shared at a different level of administration for a smooth and effective outcome.
- The most important stakeholder is the student fraternity of the college and all other stakeholders are having the responsibility to provide quality education to the students and to shape their personalities through different activities.
- The principal of the college shoulder the main responsibility of academic, administrative and all other supporting system. The management plays a supporting role in day-today administration of the college. All the financial support is provided by the management of the college pertaining to salary, infrastructural development and facilities and other necessary support at the time of need. The college development committee finalizes the annual budget and other developmental activities of the college.
- The principal of the college is supported by the Office Superintendent, faculty in-charges, college examination officer, librarian, and director of the physical education.
- The Office Superintendent takes responsibility of all administrative work operates in the office. All the office work related to students and staff is done in the college office through senior and junior clerks. All official correspondence and reports are carried out in the college office. The principal plays a supportive role in office administration and proper guidance is given in case there is a need.
- All the academic activities are carried out with the support of faculty in-charges and senior staff. Meetings are conducted periodically in the Principal's office for delivering the teaching-learning program effectively. The in-charges of time table committee and examination committee are also asked to attend the meeting. The final decision has been taken and responsibility is given to each in-charges for effective implementation. In case any difficulty arises corrective measures are taken. The responsibilities are mentioned in official letters or notices or in oral communications.
- The librarian takes the responsibility of the library supported by and clerk. The responsibility is laid down by the standard code. Meetings are also conducted with the principal to formulate policy to function the library smoothly and effectively.
- Some important committees are formed to look after exclusively those areas of work of the college throughout the academic year.

The following committees are in existence to decentralize the academic and administrative activities:

 IQAC Cell, Governing body, college development committee, Anti-Ragging Committee, Grievance and Redressal Committee, Examination Committee, Alumni Committee, Internal Complaints Committee(sexual Harassment Committee) , Library Committee.

File Description	Document	
Paste link for additional information	View Document	

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The strategic or prospective institutional plan has been developed by the Principal, Top Management, and Teaching faculty. Institute strives to impart Quality Education. The vision and Mission of the institute are communicated efficiently to all the stakeholders. Faculties are promoted and motivated to attend the Faculty Development Programmes. The management and employees work together for the betterment of the institute.

Strategic Planning at the College: Strategic planning of the College is a critical activity that enables us to Establish a Vision and Formulate Strategies, set Goals and implement them.

The Process Includes:

1. To develop the infrastructure and support facilities of the college to fulfill the needs of the ever-growing students' strengths. Like more classrooms, more laboratories, sports facilities, seminar hall.
2. Use of e-governance and digitalization of academic and administrative processes.
3. Up-gradation of the laboratories with latest lab equipment
4. Enrichment of the central library with textbooks, reference books, and books on the competitive exams etc.
5. Renovation of old classrooms and laboratories with respect to roofing, flooring, furniture etc.
6. Improving the student's participation in various curricular and extracurricular activities like sports
7. To start short term training, orientation, refresher programs for the students and teachers
8. To strengthen the alumni association and its activities.
9. To organize state, university, and national level seminars.

Strategic Plan: 2016-2020:

The 2016-2020 strategic plan was developed through a formal process led by Governing Body and IQAC Cell.

Strategic planning at the Institute of Wine and Brewing Technology is a critical activity that enables us to

set and implement a clear shared vision, mission, and goals.

1. To propose extra division for new undergraduate and postgraduate degree programs
2. To Propose Ph.D. center in Wine, Brewing, and Alcohol tech research programs to SPPU.
3. To Propose M.Tech Syllabus in Wine, Brewing and Alcohol technology to SPPU.
4. To propose 2F accreditation
5. Collecting and analyzing the past five years of data on undergraduate programs, graduate programs, faculty research and teaching, wine technology.
6. To take initiative for the development of an eco-friendly campus.
7. To make more International MOU`s with International Institutions and Industries.
8. Gathering of input from administrators, faculty, staff, students, and alumni at alumni meet, marketing and communication, external relations.
9. We are looking forward for implementing our strategic plan to build our institute as a leader in Wine Brewing Education and Research.
10. The final strategic plan includes our revised vision, mission statements, core values, and goals.

File Description	Document
Upload any additional information	[View Document](#)
strategic Plan and deployment documents on the website	[View Document](#)
Paste link for additional information	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

The college is affiliated with Savitribai Phule Pune University, Pune, and is governed by trust Gargi Education Institute Nasik, a reputed and well-known Institute in wine, beer &Alcohol technology in India. The college is having three-tier systems for its governance. At the Trust level college is governed by the Chairman and the Secretary. At the college level, the Principal is the apex of internal administration and is assisted by the staff and IQAC.The apex body of the college is the 'College Development Committee'(CDC). The management of the college plays a pivotal role to have a definite organizational policy to run the college smoothly by providing quality education to the students. The policy matter can be changed in the General Body meeting if it is needed. The policy matter is known to all the stakeholders in the meeting conducted by the members of the management or through the principal. Students, teaching and non-teaching staff, all administrative staff and principals strictly follow the organizational policy faithfully to achieve mission vision of the college. Management is always proactive to help the students,staff to achieve desired goals.

Administrative Setup: All the administrative setup in the college are effectively functional to fulfill the academic and administrative requirements. The administrative office and principal office are strategically located on the ground level of the main building. It becomes easy and convenient for all the stakeholders to visit and complete the work.

Procedures for Recruitment: The administrative office is equipped with all physical & ICT facilities The generator back up is provided in the administrative office, principal's office and other important places in case there is the failure of supply of electricity, thus work is not hampered. The appointment of the Principal, academic faculty members, non-teaching staff, peon, librarian, menial staff, and others are recruited by the management of the college. All the required posts to be filled up in the college, prior permission, and sanctions are taken from the Joint Director office, Pune and SPPU, Pune. The advertisement of the required post is approved by the affiliating university and published in local and National Newspapers. The suitable candidates are selected through the proper selection procedure by the selection committee.

Service Rules: SPPU, UGC, New Delhi, and Government of Maharashtra. Service rules are mentioned in the appointment letter issued by the chairman/secretary of the college management. All the employees have to follow the rules rigidly during the service period. It is the responsibility of the management and principal to do all the official procedures in time for the welfare of the employees.The procedures are in the written form available in the college prospectus and also reflected on the college website. All the stakeholders must follow the procedures. A healthy academic environment in the college can be maintained if everyone follows the guidelines and information mentioned in official notices from time to time by the college authorities.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

- The institution has adopted various welfare measures for teaching and non-teaching staff for their academic growth, skill development through training, updating their knowledge and information by attending seminars and conferences, financial help, sanctioning leave on emergency, and others.
- The salary of teaching and non-teaching staff is paid every month either through cheque or deposited in a nationalized bank. Hence their financial requirement is managed by them in a planned manner. Staff are free from financial stress and can concentrate on their assigned work.
- Many fitness programs and psychological counseling are organized for the staff to remain stress-free and to enhance their efficiency in working place. The staff is given training on different techniques of Yoga on International Yoga day i.e. on 21st June every year. A guest lecture has been organized on 3rd Feb. 2020 on "Strategies of Stress Management". Miss Mugdha Joshi, Asst. Prof. in Psychology discussed in detail the harmful effects of stress. She also explained how to avoid and control stress. Hence the management and principal of the college help the staff to maintain their physical, mental, and spiritual wellbeing.
- A training program has also been organized on "Controlling stress and anxiety through breathing techniques" on 17th Feb. 2020. Dr. Dinesh Kapadia, M.B.A., prof in Mumbai and also a trainer in the Art of Living trained our staff on breathing techniques. By practicing breathing in a particular manner we can acquire energy in our body. The person's hearts and lungs remain healthy and diseases like hypertension, blood pressure, and diabetes are controlled. Such type of training is very useful to everyone to maintain our health in modern lifestyle. The physically and mentally sound staff are very productive and useful to the growth of the organization. The medical expenditure is also drastically reduced if someone is always physically fit.

The welfare provisions made are listed below:

- Provision of travel grants for faculty members for attending academic conferences and seminars.
- Participation Fees for faculty members for attending academic conferences and seminars.
- Active and separate women cell for the over-all welfare and grievances handling for female Staff Members.
- Provision of various types of leaves like Casual and on duty leaves for the staff members as per the rules.
- Achievements of staff members are applauded and given appreciation through special awards on Teachers' Day.
- Institute encourages teaching, non-teaching staff to participate in workshops, conferences, FDPs for their continuous developments
- To develop administrative skills, institute avail employees to attend corporate training programs inside/outside college.
- Institute motivates staff to have good relationship with other organizations and to participate in various programs conducted by them.
- Seminars and Workshops (State and National) are organized at the institute which keep the faculty members updated and give exposure to various sectors.
- Holidays are given as per the University calendar; additional local occasions and situations are also considered.
- Fully functional Pantry availability.
- Healthy and Hygienic work Environment.
- Free PC's and Wi-Fi facility for Teaching and Non-teaching staff.

File Description	Document
Upload 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: 10.47

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**

2020-21	2019-20	2018-19	2017-18	2016-17
1	9	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
Details of teachers provided with financial support to attend conference, 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: 3

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	13	1	0	0

File Description	Document
Upload any additional information	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 22.85

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4	16	1	0	1

File Description	Document
Upload any additional information	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development programmes during the last five years	[View Document](#)

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

- The performance of teaching and non-teaching staff is ascertained by the Principal and management committee members of the college and analyzed annually. The Permanent staff, based on their performances, the increment of the salary is decided in the next year or promotion is given. The performances of temporary staff are continuously monitored and they are continued in the services if their overall performances are satisfactory.
- All teaching and non-teaching staff write daily teaching reports supplied to them by the institute and maintained regularly. This daily report is useful to them to fill up information in a structured appraisal form which is supplied to them before the conclusion of the second semester every year.
- Fifty percent of regular and sincere students are allowed to fill up the feedback form about the performances of the individual subject teacher. The subject teacher's performances in the classroom, subject knowledge, punctuality, delivering of the lectures, solving the academic problems of the students, and many more questionnaire responses are given by the students. The same filled feedback forms are compiled and analyzed. The principal informed the outcome of the analysis of the concerned teacher. Sometimes principal receives oral complaints or through informal discussion on the performance of a particular teacher. If the subject's performance is not satisfactory of a teacher, then the concerned teacher is informed for the improvement.
- Students & Parents are given guidance and appropriate responses by the non-teaching staff. If the work is not done in time bound period then the concerned person approaches the principal. Then principal tries to satisfy the person by solving the problem. If complaints are received by the principal frequently against an individual employee for irregularities, the necessary action is being

taken.

- The college provides the latest format of Self-Appraisal form of GC to all the teaching staff members. The staff members are required to fill up the form in the prescribed Performance-Based Academic System (PBAS). A wide range of information of individual teacher performance and activities have to be given in specific columns by the concerned teacher and submitted in the Principal's office. The response is mainly on Classroom teaching, Evaluation, field visits, examination work both internal and external, contributions in various co-curricular and extra-curricular activities, administrative responsibilities, personal academic development activities, research activities, publications of books or research articles, etc. Thus this document is very useful and important for the teacher for getting academic promotions or selection of a higher post. The document reflects the multi-tasking abilities of a teacher and they are considered as potential human resources for the institute
- The appraisal of non-teaching staff members is done after necessary recommendations by the head of the respective department and thereafter approved by the principal. After this, the overall evaluation and a summary of the self-appraisal report is prepared and submitted to the Management by the Principal for further process.

File Description	Document
Upload any additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Institute conducts Internal and External Financial audits every year to ensure financial compliance.

The institute accounts are audited regularly every year by the Chartered Accountant appointed by the parent body Gargi Education Institute`s **Gargi agriculture research & training institute** for pre audit and yearly audit system.

For an effective check on the accounts the 2 tire system is followed; the internal and external audit.

Internal Audit: The internal audit committees consist of the Principal of the institute, accountant, and internal auditor. The parent management appoints an internal auditor. He examines the details of fees deposited, expenditures, vouchers etc. and on this basis, he provides income and expenditure statement and balance sheet of the year.

External Audit: The external Audit is done by Institute's Chartered Accountants. Chartered Accountant audits the financial statements before the session comes to an end. The final balance sheet is submitted to Charity Commissioner on regular basis. The remarks given by the auditor are taken into consideration in the forthcoming years. There is no audit objection for the last 5 years. Audit reports are attached.

File Description	Document
Upload any additional information	[View Document](#)

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

Response: 4

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	1	2

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

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

Response:

The Institute has transparent policies for the mobilization of funds and optimal utilization of resources. The Institute is self-financed and has sufficient resources to develop and sustain its programs on a continual basis. The major source of institutional funding is through student tuition fees. The collected fund is deposited in a bank and all expenses are carried out through the bank transaction process. The institute has adopted a well-defined process for optimal utilization of resources. Before finalizing the budget, proposals are invited from various departments. The final budget is placed before the CDC meeting for considerations.

An accountant working under the supervision of the principal handles the responsibility and implements tasks related to finance and accounts adhering to the rules, regulations, and financial policies framed by the respective authorities. While preparing the institutional budget preference is given to salaries and allowances. The next preference is given to the establishment's general expenses. While making provisions for departments, their priorities and requirements are considered. The expenditures and purchases are made in the accordance with the provisions made in the budget for that head of expenses.

Each and every transaction is supported by vouchers. All the collections are deposited in the bank and all

expenditures, recurring and non-recurring are incurred through cheques.

The distribution of funds is decided through a resolution passed by the Parent Management and the utilization of funds is monitored by a committee headed by the Parent Management and the principal.

File Description	Document
Upload any additional information	View Document
Paste 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:

IQAC cell is consistently contributing to the enhancement of quality values in College.IQAC was set up on 11th September 2020 with the major aim to channelize all efforts and measures of the institution towards promoting its holistic academic excellence in a healthy environment and focus on quality enhancemenIQAC plays an important role in improving the quality of academic and administrative activities of the Institution. The IQAC is actively contributing in developing quality awareness in the entire College. This committee also guide for teaching and load distribution, new faculty recruitment, procurement of new equipment's & library books which is very helpful for the individual department to improve their performance in all aspects

IQAC plays an important role in improving the quality of academic and administrative activities of the Institution. Institute has Internal Quality Assurance Cell (IQAC) formerly known as Academic Monitoring Committee (AMC)

AMC conduct academic Audit to checks course files, theory and practical attendance sheets, Lab manuals, staff feedback, lab notice boards, lab dead stocks, etc. every semester. This committee also suggests remedial measures and motivates teachers to use the latest technological aids. AMC informs all the issues by Departmental Academic Co-coordinators to Principal. The principal then takes corrective measures to the teaching-learning process based on the issues raised by the above-mentioned committees.

t.Although the Cell is at a nascent stage, it has initialized the following practices:

1. Academic monitoring activity.
2. Strategies for improving teaching practices.
3. Soft Skill Training Program
4. Feedback from stakeholders and action taken
5. Monitoring the various committees

File Description	Document
Upload any additional information	[View Document](#)
Paste 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 and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process. The teaching-learning process structure is reviewed through an institutional mechanism formed by the IQAC. The Academic Calendar is prepared in advance, displayed and circulated in the Institute, and strictly followed.

Structure for review of teaching-learning process: All newly admitted students have to compulsorily attend the Orientation Programme, in which they are made aware of the philosophy, the uniqueness of the Education System, the teaching-learning process, the system of continuous evaluation, compulsory core courses, various co-curricular activities, discipline, and culture of the Institute. Students are appraised of the Time-Table, Programme structure, syllabi of the courses before the semester commences. The teaching-learning process and methodologies are regularly reviewed through regular meetings, a Performance-based appraisal system, and student feedback. Teachers are aided by **I**nformation and Communications Technology (ICT) equipped classrooms and computer labs. Feedback is an essential element of the teaching-learning process. In its many forms, feedback allows faculty to reflect on their learning; clarifies areas where faculty can improve; and provides an opportunity to self-assess their skills and capabilities. Feedback helps them to achieve the intended learning outcomes for the course.

Faculty members have adopted various innovative and creative teaching-learning methods as follows:

1. Subject-specific video lectures are shown to the students.
2. E-learning resources from videos, spoken tutorials are made available to students to enhance the learning experience.
3. Project-based learning is provided to students, field-based assignments, Roleplay/one act play practices are adopted by faculty members for proactive teaching-learning.
4. Case studies beyond the curriculum are provided to students for an effective understanding of recent trends.
5. To make the classes more interesting and effective, Quiz Programs, Video Clippings, etc. are used through by **Information and Communications Technology** (ICT) enabled class rooms.

Feedback from students is also taken individually by teachers for their respective courses and directly

through IQAC. Students are also free to approach the Principal of the Institute for feedback and suggestions. Feedback is properly analyzed and shared with the Principal, HODs, and individual faculty members. The teaching-learning processes are reviewed, and improvements are implemented, based on the IQAC recommendations.

The major initiatives taken over the last five years include the following:

- Introduction of Daily Home Assignments
- Automation of Admission Processes - Provision for online fee payment
- Automation of Examination Processes
- Timely Redressal of students' grievances.
- At least 75% Attendance is compulsory in each semester.
- Extra classes for weak students to solve their problems
- Green initiatives in Campus – tree plantation, Rainwater harvesting, solar panels, Composting of Waste, use of bicycles, etc.
- MoUs with prestigious Institutes, Universities, Govt. agencies
- Student manufactured products. (Students are encouraged to make wine from unconventional ingredients)
- Application for ISO Certifications.

After establishing the IQAC in the college, started working towards quality education and inculcating quality culture among the students and staff.

File Description	Document
Paste link for additional information	[View Document]

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: B. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document]
Upload details of Quality assurance initiatives of the institution	[View Document]
Upload any additional information	[View Document]

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The institute follows gender equity in its policy matter and also promotes all events organized throughout the year. Equal opportunity is provided to all boys and girls students in the enrolment process, scholarship and free ships, all academic, co-curricular, and extra-curricular activities. The college organizes various programs to sensitize women's empowerment by arranging various programs exclusively for girl's students.

Various Events are celebrated to Promote **gender equity** every year. Following are the programs celebrated:

- All the faculty and students celebrate the Birth Anniversary of Savitribai Phule on 3rd Jan. every year. All the participants paid tributes on her birth anniversary for her dedication to social change in girl's education and women's empowerment. Such type of activity sensitizes and encourages the students to contribute to society.
- A guest lecture was organized on "Gender Equity and Women Empowerment" on 6th January 2020. Ms. Deepika Patil, the instructor from Chatrapati Sahu Maharaj Research Foundation and Human Development Organization, delivered a lecture on the theme and cited many examples of Women's empowerment. This lecture was very informative and motivating which spread a positive message among the girl's students present over there.
- During the Republic Parade celebration every year the college girls individually or in a group perform the street play related to save the girl's child, women's empowerment which promotes positive feelings among them.
- Every year college celebrates **International Women's Day**. Guest lectures and different activities are conducted to mark the event. A guest lecture has been organized on the topic entitled "Importance of Women's Health, Hygiene, and Sanitization". Dr. Poonam P. Sethy, Medical Officer from Sahyadri hospital, Nashik She also explained the answers to the questions raised by the participants. She inaugurated the newly installed "Sanitary Pad Vending Machine" in the Ladies' common room. All ladies faculty and girl's students expressed their satisfaction with having this facility.

Institution shows gender sensitivity in providing facilities such as:

CCTV Campus:-The institute campus is under CCTV surveillance. The campus is armed with compound walls and fencing. The college has enough lightning at night for safety. A night watchman is there for security in the night.

Counseling:- The Institution is committed to the security and safety of girl students. The institution regularly conducts programs on sexual harassment, prevention, prohibition, and redressal. A special committee consisting of Female staff and students is constituted to address any issues relating to the same and provide counseling. Separate common rooms with facilities required as per SPPU norms are available

in the institute.

Counseling is done on the following issues.

- Reducing Stage Fear & encouraging students for Public Speaking & Anchoring in various Events.
- Hygiene Issue.
- Transportation-Related Issue.
- Any Grievance related to staff (Teaching & Non Teaching).

Common Room: Our college has a Common room for girls. This room has a first aid box, dressing mirror, newspapers, and napkin vending machine. Sickroom is also available for the students. It is well ventilated. The college office staff members are always available for their help.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system

- **Hazardous chemicals and radioactive waste management**

Response:

Solid Waste Management: Three "R" concept is being implemented for the waste management. Many types of equipment, apparatus, benches, tables, chairs, and other materials which are regularly used in college are repaired annually or on an emergency basis to reuse same. The waste materials are considerable reduced by adopting this policy and purchasing new materials are avoided unless until they are very essential. Solid waste materials are segregated into biodegradable and non-biodegradable. The biodegradable solid waste is collected daily and kept in dust bins. The collected waste is given to the "Garbage Van" run by the Municipal Corporation of Nasik.

Dry leaves and twigs of the plants are collected and used for mulching. Water conservation is done due to mulching and dry leaves turn into humus which is added to the soil at the base of the tress to increase the fertility and the water holding capacity of the soil is maintained. The non-biodegradable materials of the college like broken glasses, broken glassware, waste iron materials, unused plastic materials, waste rubber are sold and subsequently, those materials are recycled.

Liquid Waste Management: The wastewater from bathrooms, toilets, and kitchen rooms is allowed to the go-to septic tank through PVC pipe and allowed to degrade by decomposers organisms. Then it flows into the wastewater pipes and is collected in the wastewater treatment plant by the Nasik Municipal Corporation.

Biomedical waste management: The College does not have a hospital or any relevant unit hence there is no biomedical wastes are generated.

E-waste management: All computers and other electronic equipment are repaired for further use. If at all e-waste is generated those materials are sold at a low price or given to the vendor for scientific disposal of e-waste.

Waste recycling system: A very small amount of biodegradable solid waste is generated on the college campus. The materials like small pieces of waste papers, waste cotton, waste card sheets, a small volume of fallen leaves, and dead grasses are put inside a garbage pit every day. Once the fit is filled in its capacity the cow dung is added and covered with soil. The waste materials are decomposed within 2 to 3 months. The decomposed materials are used as manure in potted plants.

Hazardous chemicals and radioactive waste management: There are no radioactive waste materials in our college. The acids which are used in science laboratories are corrosive in nature. A very small amount is required in some practice in dilution form. The corrosive action is very much reduced. After each practical if acid as a component is used either it is stored for further use or if it is wasted that material is neutralized before throwing in a washing basin.

File Description	Document
Any other relevant information	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document
Link for any other relevant information	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Certification by the auditing agency	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The UGC, New Delhi; SPPU, Pune, and NAAC, Bangalore have given guidelines to have an inclusive environment in the educational institutes to develop the holistic personality of the students. Later on, they can participate in the mainstream for social, cultural, economic, and scientific growth of the nation. Hence our college management, principal, staff, and students do meticulous planning at the beginning of the year to organize different academic, co-curricular, and extra-curricular activities. The students learn and have new experiences from each other while participating in the events.

The college provides a different platform for the students to develop friendly relationships on the campus enabling them to interact freely with other students. In this process, mutual respect and understanding grow when students of diverse abilities work and learn together.

- The college environment teaches the value of tolerance, the importance of other students-no matter what that person looks like. Physical and mental differences do not equate to a lesser value. All the students do the assigned task individually or together in organized competitions or activities.

- Students from diverse cultural groups, regions, and languages take admission to the college. They participate in different activities, work together in harmony. This attitude reflects unity in diversity.
- The friendly atmosphere in the college encourages the students to enjoy freedom, stress-free, freedom of expression, sense of belonging. Students discuss their difficulties with their friends, teachers, and principal to solve the problem to achieve their learning goals and shaping their personalities.
- In parent's meetings, many suggestions are made by the teachers or by the parents to enhance the student's performance and a collective decision has been taken for having a positive outcome.
- The communal harmony is maintained on the college campus and the students of different socioeconomic statuses are given equal opportunity to work together without any limitation. The healthy atmosphere encourages the students to put their best to accomplish the given task.
- Students learn life skill management when they work with other students and staff different from each other, learn how to interact, and do adaptability in a given challenging environment. The inclusive environment of the college is a perfect training ground for real life because daily social, physical and academic interaction between the students takes place while working together.
- All teaching, non-teaching staff, and students participate in the Harmony towards Indian culture. The inspiring speeches are Delivered on the occasion. The institution has been taking several efforts and initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic, and other diversities.

By celebrating many National and International Days, Events, and Festivals the institution aims at bringing tolerance and harmony among the students and staff, and other stakeholders.

- Republic Day
- Independence Day
- Teacher's Day
- Ganesh Festival
- National Youth Day
- International Women's Day
- Constitution Day
- Gandhi Jayanti
- World Cancer Day
- Anti Ragging Awareness
- International Yoga Day
- NSS Day
- Sports Day
- Sadbhavana Divas
- International Yoga Day

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

- The college thrives its best to operate different academic and other activities on the frame work of the Constitution of India. Different values, rights, duties and responsibilities of students and employees are emphasized in the guide lines of UGC and affiliating university which are available on the respective websites.
- We, all citizens of India follow the rules and regulations which are mentioned in our constitution and sometimes it is revised on the basis of necessity. Students are well aware of submission of Adhar Card, Domicile Certificate, Nationality Certificate, birth certificate at the time of admission.
- Institute Celebrates various National Days Every year like Republic Day, Maharashtra Day and Independence day. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests, and any attendees. Flag hosting with National anthem and oath of national integrity.
- Every year institute organizes blood donation camp in association with "Jijau Mahila Sevabhavi Sansthan's" Nashik Blood bank and transfusion research institute and "Samta blood bank Deva's Health and Development Foundation". The students are sensitized on the importance of the activity and are encouraged to participate in saving the life of citizens of India.
- Induction of the students on values, rights, duties and responsibilities Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout year.
- Students take active part in academic programme following the schedule of time table, examination process, study tours and other extra-curricular activities. They learn the importance of self-discipline, time management, social etiquettes and manners, truthfulness, cooperation, social adjustment during their education. The environment in the campus help them in grooming their personality to become a responsible citizen of India.
- Different activities related to awareness of environment and its protection are conducted in the college campus to educate students to become proactive for solving environmental problems. There is a need to do massive plantation in and around us to maintain ecological balance. Students are also aware of not to use plastics and to prevent air, water and land pollution. Students are given awareness about the harmful effects of climate change. They are sensitized through different programs which are having national priority and importance to save our environment.
- The college provides equal opportunities and platforms to all students irrespective of caste, sex and money. The college uniform is compulsory for all the students in the college campus to have a feeling of social equality. Teaching and non-teaching staff members are given instructions to treat all the students equally and no favour is allowed in the campus.
- Everyone follow the rule and regulation of library designed by the college. Hence rights, duties, and responsibilities are strictly followed in a disciplined manner.The inclusive environment in the college is exhibited in a positive manner through the sharing of responsibilities at different levels and discharging their duties in time bound periods for giving justice and respect to everyone

File Description	Document
Link for any other relevant information	[View Document](#)
Link for details of activities that inculcate values necessary to render students in to responsible citizens	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Code of ethics policy document	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The Institute is undertaking various initiatives in the form of celebration of days of Eminent personalities, National Festivals, NSS, and Convocation ceremony every year. Important festivals like

Kargil Vijay Divas: On this occasion some of the staff and students spoke on the theme on 26th July 2019.

Freedom movement of India: The College organised a programme on 14th August to celebrate awareness programme on "The freedom movement of India". Video clippings are shown to the students to remind the historical events of freedom movement and sacrificed made by the freedom fighters from different parts of India.

Sadbhavana Divas: The event is celebrated on 20th August every year to promote peace and brotherhood in the society. Staff and students spoke to mark this occasion.

Fit India Movement: The live telecast of inaugural function of this event watched by staff and students on 29th August 2019. Our prime minister spoke on the benefits of physical fitness.

Swachhata Abhiyan: Swacchata Bharat campaign to clean India is a call by the Prime Minister to all of us to realise the relevance and significance of cleanliness in our culture. Our staff and students marked this occasion by cleaning the college campus and nearby Public park.

World AIDS Day: It is observed every year to create awareness among the people. Some of the faculty and students from our college participated in a rally organised on the 2nd December by the District AIDS Prevention & Control Unit, Nasik.

National Energy Conservation day: National energy conservation day was celebrated on 14th December 2019. A large number of students participated in poster competition on different renewable and non-renewable sources of energy available to us.

National Road Safety day: Mr. Sachin Jadhav, Havildar, RTO unit gave a demonstrative lecture on the theme on 16th Jan. 2020 to spread awareness about safety measures on the road.

World wetland day: The world wetland day was observed in our college on 3rd Feb. 2020. A guest lecture was organised by the subject expert with beautiful informative slides. The wetlands have to be conserved which enriched with interesting flora and fauna.

International Women day: A guest lecture was organised on the eve of International Women's day on on "Importance of Women's Health, Hygiene and Sanitization" to all girls' students and ladies staff. She also inaugurated Sanitary Pad Vending Machine in Ladies staff room.

Apart from the above Institute also celebrates:

- Independence day
- Republic Day
- World Population Day
- Teacher's Day
- World Environment day
- National Youth Day
- Constitution Day
- Marathi Bhasha Divas
- Gandhi Jayanti
- World Cancer Day
- Anti Ragging Awareness
- International Yoga Day
- Sports Day
- Sadbhavana Divas
- Savitribai Phule Jayanti
- Dr. Babasaheb Ambedkar jayanti
- Chhatrapati Shivaji Maharaj Jayanti
- Swami Vivekanand jatanti
- Lokmanya Tilak Jayanti

File Description	Document
Link for any other relevant information	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)
Link for Geotagged photographs of some of the events	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice No.1

1. Title of the Best Practice-: Encouraging the students to research making Wine, Beer, and Alcohol-based products from unconventional base ingredients which are not mentioned in the curriculum.

The objective of the practice- To encourage the students to research Wine, Beer, and Alcohol production from various natural ingredients (fruits, flowers, and herbs), which are not mentioned in the curriculum.

The Practice-

The students of the Institute studying in graduate and post Graduate course of T.Y.B.Sc. and M.Sc. II year are always encouraged to conduct unusual research in Wine, Beer and Alcohol made from various base ingredients like fruits, flowers, and herbs those that are never used previously.

Students are provided with the best facilities by the Institute for conducting experiments and are supported with Pilot plants that are micro-distillery, micro-brewery, small-scale winery equipment, and various chemicals/ingredients required for practical/experiments which are needed for Wine, Beer, and Alcohol production.

Faculty Members and Industrial Experts from various Wineries, Breweries, and Distilleries assist students in developing the process required for winemaking.

Equipment such as pumps, tanks, fermentation vats, steamers, pasteurizers, refrigerators, blenders, filters, oak wood barrels is provided to the students for conducting the in-depth research. They are always motivated to invent something new that will be in demand in the market.

The students of GARTI Wine Technology and Alcohol Brewing have taken the initiative to make wine from the following unconventional sources:

1. Coconut Water flavored wine,
2. Almond Wine

3. Pomegranate flavored wine,
4. Strawberry Wine
5. Beetroot Wine
6. Kiwi Wine
7. Areca Nut Wine.
8. Hand Sanitizers
9. Honey based Vodka
10. Apple Cider Beer
11. Belgium Beer
12. Orange Peel

The students of M. Sc. (WABT) have researched "Wine production from Pineapple fruit". They have developed the detailed process of 17 days, starting from the collection of pineapple fruit till the clear wine of it is bottled and racked. The wine was then tested and recommended.

Best Practice no. 2

By- Product (Ethanol) obtained through distillation of Wine/Beer/Alcohol during the Wine/Beer/Alcohol production practices in the laboratory is reused as raw material for Ethanol-based burner from Brazil UNESCO

Objective –

1. To **reuse** Ethanol which is a bi-product obtained from the distillation process of wine production for conducting future experiments.

Practice

Ethanol is an important industrial chemical; it is used as a solvent, in the synthesis of other organic chemicals, and as an additive to automotive gasoline (forming a mixture known as gasohol). Ethanol is also the intoxicating ingredient of many alcoholic beverages such as beer, wine, and distilled spirits.

Every year, the students of T.Y.B. Sc and MSc of our institute make around 40 to 50 liters of wine. This wine is then stored in the Wine cellar for 2 years. After this specific period, the wine is taken out and distilled. During the process of distillation, 3 to 5 liters of Liquefied Ethanol is obtained which is used in future laboratory practicals, in Burner stoves, Sanitizers, in Eblumeter in MSc Laboratory for practical. It saves a lot of money for the institute in purchasing raw material (Ethanol) required for practice. The institute follows the RE-USE policy.

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

A Distinctive Career in Asia`s First Educational Institute in Wine, Beer and Alcohol Technology

- Gargi Agriculture Research and Training Institute is the first of its kind a Self-financed University approved Institute in Asia imparting scientific and practical oriented education in Wine, Brewing, and Alcohol Technology which is affiliated to Savitribai Phule Pune University and approved by the Government of Maharashtra.
- We are the pioneer in designing and implementing a quality curriculum of wine, brewing, and Alcohol approved by Savitribai Phule Pune University. Our Institute`s Chairman after gaining enormous knowledge in this field for several years for the first time proposed the syllabus of Wine, Brewing, and Alcohol technology to Savitribai Phule Pune University and Maharashtra State Board of Technical Education. Though he faced great challenges his determined attitude successfully implemented this unique course in Wine, Beer & Alcohol Technology for a better future of our students. Currently, Garti has UG and PG in Wine, Brewing and Alcohol Technology.
- With an emphasis on innovative programs, dynamic curriculum, and education skills, we are committed to being a pioneer in the field of career-focused education and are proud of helping 100% of our students for getting good employment opportunities in the wine, beer alcohol & allied industry all around the world.
- During late 2000`s we were the only Institute having a foreign country Principal named Dr.Damien Gurande from France who also imparted and shared his precious knowledge with our Institute Students.
- It's only our Institute where you will come across Wines that are made from all types of fruits, vegetables, and dry fruits.
- One will find Winery, Brewery, and Distillery in every city over the world and as such they need qualified experienced minds and GARTI undertakes to provide them such personnel.
- Highlighting the training and Employment part till this date over 150 students have been successfully trained in Italy and Germany. Our first batch student Mr.Yogesh Londhe was selected in Staatsweingut Weinsberg, Germany as an Experimental cellar technician, Ms. Priyanka Kulkarni, M/S. Aditya Shinde and Kaushal Khairnar have been selected by Montpellier SupAgro International Centre, France, for perusing MS in Wine Technology this year. Our student Mr. Amit Tisage from a remote village Kukane has proved that **"if there is a will there is a way"** by getting regular employment in California Wine Industries. After getting training in Italy, Australia & New Zealand, with his wide experience, he has been invited for every Vintage with a monthly pay package of over Rs. 2 lakhs per month. He has proved his mettle in the Wine, Beer & Distillery Industry.
- Our Alumni Mr. Amber Deshmukh Cleared Court of Master Sommelier – Introductory Sommelier Certificate from Europe.
- Over 200+ students of GARTI are placed in various Wineries, Breweries, and Distilleries all around the world.
- Every year our Alumni are listed among the top 10 Wine Makers across the world.
- The popularity of wine and its benefits is increasing day by day and has created a whole new realm

of career opportunities in the wine industry. With greater expertise and more professional approach in all its aspects, from grape growing to wine marketing, this industry has a promising bright future.

Pioneer in Wine Storage in Institute Campus

- The Wine Storage is a distinctive and unique part of GARTI, the only institute which has its own wine storage cellar with permission from the Maharashtra Excise Department which has led us to be the pioneer withholding the only license in the country.
- We carefully source our wines from a range of respected international and national wine merchants for imparting additional knowledge to our students.
- We have nearly 40 different varieties of wine and champagne from various wine-producing regions of the world such as France, Italy, etc. We permit the students to study the various aspects and uniqueness of different wines from different regions of the world.

Micro-Distillery & Brewery Plant in Institute

- Our Institute has imported a micro-distillery and brewery unit from Brazil to impart practical & industrial knowledge to students in the Institute itself.

File Description	Document
Link for appropriate web in the Institutional website	[View Document]()

5. CONCLUSION

Additional Information :

In the year 2006, the Gargi Agriculture Research and Training Institute, Nashik came into existence. This college is a self-financed Institute. The primary objective of the institute is to provide quality education to Science and Commerce faculty students to produce skilled human resources and capacity-building individuals for contributing to the growth and development of the nation. More emphasis is given to impart practical training to the students and to update their skills and knowledge through projects reports and internships. This college, which started with only the Science faculty in the senior division, further established the Commerce faculty in the due course of time. In 2017, the science, Arts, and commerce faculties are also added to the Junior College division. This institute has a strategic advantage of location because a large area is under cultivation of grapes and many wineries are located in and around Nashik district. Nashik is a pilgrim city and is also well known as the "Wine Capital of India". Lakhs of tourists visit Nasik city to Panchavati area, Trambakeshwar, Topavan and other places and climate is cool and pleasant. Recently many tourists are attracted to visit wine festivals which are organized in Nashik and also get the opportunity to have tasted of different varieties of wine that are manufactured locally. Being the Pioneer in Wine, Brewing, and Alcohol Technology our Institute has strived hard for the betterment of the future of our students. For the same, we had various Collaborations with Zebrina Italy, Instituto Tecnico Agrario, Italy, I.S.I.S. Arturo Malignani Italy etc.

Concluding Remarks :

Gargi Agriculture Research and Training Institute is making a fast and concrete move on the path as per the Vision and Mission and in line with its Strategic Plan. All activities in the institute are driven towards attaining the mission of nurturing self-reliant students with a strong sense of community responsibility. The institute is well aware of its potentials and immense opportunities available to it. In the days to come, the institute is determined to set right what it sees as its weakness and build further on its strengths to raise itself to the next level. In near future, the institute will be benchmark for other Educational Institutions to follow.