



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

## **SHANTI EDUCATION SOCIETY'S A.G.PATIL INSTITUTE OF TECHNOLOGY**

**OPP SRP CAMP VIJAPUR ROAD SOLAPUR**

**413008**

**[www.agpit.edu.in](http://www.agpit.edu.in)**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Technical education is a major empowering arm of a nation and engineers are considered as nation builders. Engineers with qualitative knowledge will bring the nation to the first place in the row of technically advanced countries. National Assessment and Accreditation Council (NAAC) has the objectives to facilitate the improvement of quality through accreditation. Shanti Education Society, Solapur is dedicated to the task of nation building on a firm foundation of quality education. Honorable Chairman of Shanti Education Society, Solapur Shri A.G.Patil embarked upon a mission to provide technical education to talented and under-privileged students of various areas of Solapur district. Under the guidance of Honorable Secretary Shri. S.A.Patil, Shanti Education Society, Solapur, with the motto Knowledge is Power', revolutionary ideas and ample innovativeness, to provide a World Class Education in the field of Engineering and Technology in Solapur region, established A. G. Patil Institute of Technology, Solapur, in the year 2008. Our prime objective is to provide the right environment, knowledge, skills and values in grooming our students to become world class technologists and engineers for ever-growing industrial needs. By keeping main focus on overall development of students, A. G. Patil Institute of Technology, Solapur is bound to abide by the said commitment and is being identified by its versatile uniqueness. The thrust of our Institute is on academics, which is achieved by the faculties having in-depth subject knowledge clubbed with intelligent teaching skills supported by various teaching aids viz., audio-video clips, LCD projectors, NPTEL Videos etc. The infrastructure of the Institution is excellent, with state-of-the-art laboratories, digital library, Wi-Fi enabled campus, well furnished hostels for boys and girls, etc. We would like to be counted as one of the best institutions in India.

The Society runs the following Institutions in Solapur:

1. A. G. Patil Institute of Technology, Solapur.
2. A. G. Patil Polytechnic Institute, Solapur
3. Shanti Industrial Training Institute, Solapur.
4. Shanti Junior College, Solapur.
5. Shanti English Medium School, Solapur

### **Vision**

International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind.

### **Mission**

1. To develop technically sound and globally accepted professionals.

2. To enhance capability of updating with cutting edge technologies and innovative research ideas.
3. To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.
4. To needlecraft career oriented courses and interactive teaching-learning process.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

1. The Institute functioning under Progressive committed management and dedicated intellectuals
2. Excellent Teaching-Learning environment
3. State-of-the art infrastructure with Well-equipped laboratories and workshops.Experienced and University approved faculty.
4. Encouragement to sports, cultural, social activities so as to develop overall personality of the Students
5. Well established IT infrastructure having 374 computers distributed in 5 Computer laboratories in departments.
6. 200 Mbps, 24×7 Wi-Fi connectivity throughout the campus.
7. Ragging free green academic environment.
8. Green campus with maximum use of natural solar energy for lighting, power back up and trees plantation in and around the campus.
9. Spacious playground within the campus for various outdoor games and a well equipped gymnasium
10. Entire campus under CCTV surveillance for added safety along with security guards
11. Solar Plant of capacity of 70kW

### Institutional Weakness

- Less number of Government of India funded R & D projects
- Limited consultancy works undertaken by the faculty
- Though faculty have strong capability of handling national level funding and sponsored projects in R and D with maximum interest, but still they are waiting for that golden opportunity.

### Institutional Opportunity

- To enhance institutional ability to cater to the growing demand for engineers who possess sound technical knowledge, problem-solving skills,
- To develop state of the art Research laboratories catering to the needs of local industries like Textile, Sugar Industry, etc.
- Using faculty expertise for training industry professionals in the areas of technical, Software and soft skills

### Institutional Challenge

- Changing external environments in the Institute's functioning and development.

- Learners with rural background including First generation learners
- Dwindling aspirants for engineering and competition from new and upcoming Institutes in the region.
- Retaining dedicated faculty members of national competence overcoming location and socio-economic constraints
- Faculty switching over to the new Institutes
- Diminishing input quality and diversity of incoming students
- Recruitment of science graduates by industries, in place of engineering graduates

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

Shanti Education Society's A. G. Patil Institute of Technology is a premier self-financing institute affiliated to DBATU, Lonere. The institute follows the curriculum designed by respective Board of Studies in consultation with various stakeholders. The Course Education Objectives and Course Outcomes are prepared by the University and faculty for effective delivery of respective course. The curriculum is based on Choice Based Credit System and the students are given a choice to choose elective subjects in third and final year. The academic calendar is strictly followed by every department, which is prepared on the basis of calendar circulated by DBATU.

Many faculty members are involved in setting of question papers and holding the portfolio of Subject Chairman for UG courses. The institute encourages the faculty to attend FDP, refresher courses during vacation and organizes programs.

The institute has well equipped central library and digital library for online access to international/national journals as well as several online academic resources. It encourages the students to enrol and complete different online certificate/add-on courses. The institute offers several 'value addition' programs for students in their academics apart from the programs of DBATU. Several topics related to Professional Ethics, Gender equality, Human

Values, Environment and Sustainability are embedded into the Curriculum.

All the departments of the institute make an effort to enrich the curriculum in the form of content beyond syllabus, project work/internship and enhance the experiences of the students by coping with the rapidly changing technological innovations in industry. In addition, the departments conduct industrial visits, site visits, sponsored projects, technical events and Student Training Programs.

The student feedback is taken in every semester to assess the quality of teaching-learning in all courses, and corrective measures are taken by the faculty based on the feedback. The institute has a formal mechanism to obtain feedback on curriculum from other stakeholders like final year students, alumni, parents and industry.

### Teaching-learning and Evaluation

The students' admission to the institute is in accordance with DBATU, Maharashtra State Government and AICTE rules. They are admitted through Centralized Admission Program of Directorate of Technical Education, Mumbai which ensures the diversity of student admissions to the institute.

The institute has a policy of recruiting qualified and experienced faculty as per AICTE and DBATU norms which helps in improving teaching – learning process and maintain good retention ratio. It always tries to achieve excellence in teaching – learning by introducing new modules to enhance the employability and academic results. All the departments of the institute prepare academic calendar for the entire semester.

The faculty members prepare teaching plan based on feedback from stakeholders and use ICT enabled tools. A set of PEOs, POs and PSOs are formulated for every program based on the 'Outcome Based Education' approach. Course objectives and outcomes, are prepared for each course following the appropriate levels of Bloom's taxonomy.

The institute has defined policies for the teachers like giving study leave for course work, thesis writing and financial assistance for attending FDP and conferences. It has implemented examination reforms of the University like online examinations, in- semester and end semester examination and project based seminars. The academic progress of student is monitored by Mentor who is assigned with around twenty students. All the departments ensure the 100% coverage of the syllabus at the end of the semester. Regular unit tests, online examinations, mock oral/practical examinations are conducted for enhancing the student results at University examinations. The institute has well established procedures to assess the learning levels of the students and to organise special programmes for slow and advanced learners. Remedial classes are conducted for slow learners and extra classes are organized for the lateral entry students. The advanced learners are encouraged to participate in Hackathons/Design contests etc.

All the students are encouraged to take up academic projects in collaboration with industries. All these initiatives resulted in betterment of academic performance of students . A transparent and time bound mechanism is at place to resolve the grievances related to examinations and other issues.

### **Research, Innovations and Extension**

The institute is developing good research environment having linkages with government research bodies/institutes, industry and consulting agencies.

A Research and development cell is in place and it plays a critical role in promoting the research and development within the Institute.

The institute has received Rs.20 Lakhs as grants for industry sponsored projects and AICTE -MODROBS from Government and Non Governmental agencies during the last five years. It has created a suitable environment to promote innovation, explore new ideas and share the knowledge among the faculty and students. Workshops/Seminars on Research Methodology, Entrepreneurship and Intellectual Property Rights are conducted regularly.

The institute encourages the faculty and staff to pursue higher studies. It provides academic leave for pursuing Ph.D. work, permission and partial financial support for attending conferences and faculty development programs. The faculty strives for research paper publications in peer reviewed journals.

Institute has well established procedures for consultancy activities. Both monetary and non-monetary benefits are extended to the faculty for utilizing their efforts towards consultancy assignments. Students carryout good number of extension activities in the neighbourhood community are sensitized to social issues, for their holistic development. NSS unit of the institute plays a significant role in this. The institute has signed many MoU's with industries and other agencies for promoting training, research and extension activities in technical education.

### **Infrastructure and Learning Resources**

The infrastructure required for teaching–learning is available in all departments and it is in line with the norms of AICTE. It includes class rooms, tutorial rooms, laboratories, seminar hall, departmental library and others. The infrastructural facilities are being added from time to time to keep in pace with the requirements. The class rooms are equipped with LCD projector, computer system and CCTV facility at important locations of the building.

In addition, several other facilities available for extra-curricular activities are Cricket Ground, Playground, Indoor Games, Gymnasium, etc. The institute has sufficient hostel facility available in campus for both boys and girls. Stationary, Xerox center and campus clinic facilities are made available to the students.

The institute has adequate computing facility in terms of both hardware and software. All the computer systems available are installed with licensed software. The campus is connected to central server through LAN which provides internet facility of bandwidth 200 Mbps which is available 24/7.

The central library of the institute has adequate number of reference and text books. It also has Online Public Access Catalog for students and faculty to access books. Digital library facility is available. The institute has well established systems and procedures to maintain and utilize the physical, academic and support facilities.

### **Student Support and Progression**

The institute facilitates all the scholarships offered by both the State and Central Government. All the eligible students admitted in reserved category are receiving financial assistance from State Government.

The capability enhancement and development schemes which include skill development courses, communication skills, soft skills, technical skills, co-curricular and extra-curricular activities, are embedded as part of curriculum for overall development of a student. The institute motivates the students to go for higher studies and research work. The institute has a centralized Training and Placement cell. It has a structured mechanism to make the students employable and also help them to choose the career of their interest. Many reputed companies visit the campus every year for campus placement with a good placement rate of all the eligible students. The average passing percentage and completion rate of students during the last four years is in between 90-100%.

The institute has a transparent mechanism to address the grievance of students including sexual harassment and ragging cases. The students' personal and academic grievances are taken care through the mentor, class teacher and the higher authorities, if needed.

The institute has anti-ragging committee and squad comprising of Principal, senior faculty members and student representatives. The Alumni association contributes actively to the growth of the institution through registered alumni association.

The institute regularly conducts cultural program "AbhiYuva". It also conducts annual technical event "AGTechFest", which showcases the technical skills of students.

In addition, students are encouraged to participate in various national level events in cultural, sports and technical activities.

### **Governance, Leadership and Management**

The institute aims at holistic development of students and teachers by implementing education and other initiatives to strategically meet development goals of the institute. The institute has Governing Body and Local Management Committee as per the rules and guidelines of Government of Maharashtra and DBATU.

The institute provide various platforms for faculty to develop leadership skills by giving them various portfolios. The policies for institution growth in terms of academic, administrative and financial matters are decided by Governing Body. The management has given freedom to the Principal, Head of Department and faculty for the overall progress and development of the institute in terms of academic and administrative matters. Effective leadership is ensured by decentralization and participative management. The management encourages faculty to carry out the research and consultancy activities. It has provided well-defined guidelines for the distribution of income generated through various research and consultancy programs.

e-governance has been successfully introduced in administration, finance and accounts, student admission and support and examination areas. The institute conducts both internal and external financial audits regularly and transparently.

The faculty are encouraged to attend faculty development programs, refresher courses, workshops, conferences etc. and are financially supported by providing duty, travelling allowance, registration fee etc.

Administrative and technical training programs are conducted for non-teaching staff. Several committees formed in the institute play an important role in various institutional functions. The committees are headed by faculty and in some cases with student as members.

Effective performance appraisal system is in place for teaching and non-teaching staff.

The institute implements several welfare schemes like Group Insurance, EPF, Subsidized medical facilities, Maternity leave.

The IQAC is playing a significant role in institutionalizing the quality assurance strategies and processes. It regularly reviews teaching-learning process, evaluation and assessment and prepares annual academic audit report.

### **Institutional Values and Best Practices**

The institute organizes different programs such as International Women's Day, awareness on health and sexual harassment and Sangini forum for promotion of gender equity. Posters are displayed at prominent places on issues like climate change and environment. It adopts environment friendly green campus initiatives and takes necessary actions such as – energy and water conservation, waste recycling, carbon neutrality, restricted entry of automobiles, Use of Solar energy etc. Quality audits on environment and energy are undertaken by the institution.

Green audit initiative is taken by the faculty, staff and the students, through various projects. Institute promotes the use of power efficient equipment, solar energy and adherence to the guidelines of statutory bodies on degradable and non-degradable waste.

The institute organizes several programs to promote tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. It has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programs. The students participate in Swachh Bharat activities, organize blood donation camps, provide assistance to those affected by natural disasters, national and international commemorative days. They are trained on human values and professional ethics as part of curriculum.

The two best practices that the institution believes and follows are:

**Best Practice I- Development of tools for teaching and learning ( Google Classroom, Virtual Labs)**

- To Create ICT based teaching material for effective teaching learning process.
- To develop Computer Simulation on difficult Subjects.
- To Involve Students in the development of material through their project work.
- To Inculcate Technological knowledge in the students through guidance and participation.

**Best Practice II- Development of students through Centre for Holistic Education (NARDEP- Natural Resource Development Program, Kanyakumari)**

- There is a compelling need to evolve a more holistic approach, an enriching blend of academics and value initiatives.
- A profound understanding of this great country and its glorious culture forms the foundation of value and complete education.
- This approach helps youngsters evolve into better human beings with character, integrity, and social responsibility.
- To involve students in the development of alternative materials.
- To inculcate technological knowledge in the students through guidance and participation



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	SHANTI EDUCATION SOCIETY'S A.G.PATIL INSTITUTE OF TECHNOLOGY
Address	Opp SRP Camp Vijapur Road Solapur
City	Solapur
State	Maharashtra
Pin	413008
Website	<a href="http://www.agpit.edu.in">www.agpit.edu.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sunil Adagonda Patil	0217-2343099	9730160904	-	contact@agpit.edu.in
Professor	Vishwajeet Vishwanath Potdar	0217-2342499	9422646428	-	v.principal@agpit.edu.in

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 minority institution	No

Establishment Details

State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Technological University	<a href="#">View Document</a>

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
AICTE	<a href="#">View Document</a>	03-07-2022	12	

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	Opp SRP Camp Vijapur Road Solapur	Urban	10	20334.92

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BTech,Mechanical Engineering	48	HSC	English	60	4
UG	BTech,Civil Engineering	48	HSC	English	60	7
UG	BTech,Computer Engineering	48	HSC	English	60	51
UG	BTech,Electronics And Telecommunication Engineering	48	HSC	English	60	16

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	5				11				41			
Recruited	2	0	0	2	3	2	0	5	25	16	0	41
Yet to Recruit	3				6				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				15
Recruited	14	1	0	15
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				11
Recruited	8	3	0	11
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	0	0	2	1	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	1	0	25	16	0	43
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	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		Total
	0	0	0	0	0

**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	525	0	0	0	525
	Female	204	0	0	0	204
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	87	58	56	34
	Female	31	27	32	25
	Others	0	0	0	0
ST	Male	0	0	1	1
	Female	1	1	1	0
	Others	0	0	0	0
OBC	Male	76	81	61	74
	Female	25	32	31	26
	Others	0	0	0	0
General	Male	263	267	233	215
	Female	119	155	113	107
	Others	0	0	0	0
Others	Male	160	65	120	111
	Female	66	30	78	58
	Others	0	0	0	0
Total		828	716	726	651

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	The institute has well defined vision, mission by considering all the stakeholders of the society. Being an affiliated institute of DBATU, it strictly follows and implements the academic calendar, curriculum and examination reforms. Many faculty members are paper setters and evaluators of University examinations. The institute has effective feedback mechanism for making changes and improvement in teaching-learning process. The Institute is continuously focusing on excellence in technical education. The systematic and well planned efforts of the institute in this regard are reflected in activities conducted throughout these years that resulted in good academic performance. The faculty adopts
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	<p>student centric methods and use ICT enabled tools for effective teaching-learning process. The institute has well established research and consultancy policy. Good number of research papers are published during the last five years in reputed international journals. Several extension activities are planned and executed. All the departments have functional MoU's with industry to enhance the industry-institute interaction in teaching-learning process. It has a transparent mechanism for timely redressal of student grievances. There is a registered Alumni Association in the institute, and it hosts alumni meet. The institute has adequate state of art infrastructure and learning resources. Appropriate budgetary provisions are made to maintain and augment the existing Infrastructure. Institute has well established organizational structure to execute smooth functioning of administrative and academic processes. It has effective welfare measures for teaching and non-teaching staff. The e-governance has been implemented wherever it is necessary. In view of all the above credentials and recognition in the field of technical education over the period of time, the institute is planning for 'Centre of Excellence' and 'Academic Autonomy' in association with industry and Government bodies. The institute has well defined vision, mission by considering all the stakeholders of the society. Being an affiliated institute of DBATU, it strictly follows and implements the academic calendar, curriculum and examination reforms.</p>
2. Academic bank of credits (ABC):	<p>Institute is affiliated to DBATU, Lonere and the curriculum proposed by the university is strictly followed. The University provides flexibility to the institute to run selective audit courses, honor courses and electives both at UG level. The DBATU curriculum also has the option for completing internship and industrial projects in interested fields. Faculty members are engaged in development of delivering content effectively by referring reference books, NPTEL lectures and demonstration of practicals using Virtual Laboratories. The student performance is evaluated by conducting unit tests, Quiz, examinations and Mock Practical's etc.</p>
3. Skill development:	<p>As a step towards competence based learning that helps students to further improve their core skills, the institute offers Student Training Program (STP) in</p>



	<p>the form of soft, communication, Technical, Fundamental and Aptitude Training, Research Methodology, Technical report writing during second &amp; third year of Engineering. In fourth year, value added programs are taught by the industry veterans on latest technological developments and trending fields of engineering in order to develop the skill sets as per the industry requirement. These value added programs are beyond the syllabus content of DBATU and floated as per the requirements of students' interest. The students actively participate in NSS activities to learn ethical, humanistic and universal human values.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The curriculum of the institute is designed to instruct in English language, but the faculty members conduct separate lectures in English and local language to take care of slow learners. The institute runs a hobby club to encourage the students' skill development in painting, photography, literature, article writing in multiple languages. The best articles of art circle club are published in annual college magazine "Agglomeration", which won prize at University level. This magazine inculcates creativity, novelty and scope for development in present times and inspires the students to take up new challenges in future.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The Institute is affiliated to DBATU. The syllabus - curriculum is prepared by the University and institute follows it strictly. The faculty members of various departments participate and contribute in the process of syllabus framing. The valuable inputs are given by these faculty members in the framing of curriculum. All the courses mentioned under curriculum of a particular department have Program Educational Objectives (PEOs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) as per the norms and guidelines of statutory regulatory bodies. The dissemination of these POs and PSOs to the teachers, students and various stake holders is done through institute Website, Student/Faculty notice boards, Laboratory notice boards, Posters in corridors, administrative areas, Laboratory manuals, Project work book, Conference proceedings, brochures of FDP/STTP, Department News Bulletin, Faculty Course files, etc.</p>
<p>6. Distance education/online education:</p>	<p>The institute motivates students to get certification</p>

for Massive Open Online Courses (MOOCs), Coursera, NPTEL, Spoken Tutorial, Distance learning IIRS Outreach Programs, etc. The Institute uses online platforms like Google Classroom, Microsoft Teams, etc. for effective classroom teaching. The e-learning material in the form of lecture notes, Videos, etc. are shared through said platforms. The institute is a nodal center for e-learning courses organized by IIRS Outreach Programs like, Image Statistics, Basic Remote Sensing, Photogrammetry and Cartography, Digital Image Processing, Geographical Information System, Global Navigation Satellite System etc. 100+ students have benefited from these courses. The Institute has liaison with COE, Pune and it is recognized as nodal center for V-Lab. This facility has been effectively used for conducting various course practicals in online mode during pandemic.

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, Prof. Sandeep Ligade NSS Coordinators
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Voter awareness & registration campaigns are organized.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in	No

electoral processes, etc.	
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Yes

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
729	828	716	726	651
File Description		Document		
Institutional data in the prescribed format		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 109

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
48	51	54	60	82

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
68.01	40.05	89.31	116.18	98.52

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

###### Response:

Being an affiliated institution, A.G.Patil Institute of Technology (AGPIT) adopts the curriculum designed by Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere.

For effective delivery of the curriculum, the following process is developed and deployed.

- At the outset, Academic calendar provided by the University is taken as the base for making curriculum delivery plan. The academic calendar provides the date of commencement of the academic session, submission of mid-term exam marks, Parent Teachers Meeting, the duration of the semester, the period of internal assessment tests, practical exam schedule, preparation holidays, final semester examinations etc. The University also declares the list of general and optional holidays to affiliated colleges.
- The Head of the institution conducts meetings with the Head of the departments for developing a detailed academic calendar for the effective implementation of the curriculum immediately after the release of academic calendar of DBATU.
- A well-structured academic calendar which is in-line with the academic calendar DBATU is prepared by the Head of the departments with the due approval of the Head of the institution. An Action plan for conducting co-curricular, extra-curricular activities, to enrich the curriculum will also be included in the detailed academic calendar.
- The Head of the Department allocates the courses to the faculty members as per their expertise and option. Class wise and Course wise time tables will be prepared for effective planning and delivery of courses.
- Each faculty prepares course outcome, a course plan and course notes, for executing day to day academic activities and the same is circulated to the students on the day of commencement of instruction. A clear plan to fill up the Curricular Gaps either by teaching content beyond the syllabus, invited expert lectures, workshops or add-on programs are included in the course plan.
- Teachers are encouraged to impart the curriculum through student-centric learning methods, such as presentations, assignments, NPTEL lectures, group discussions, workshops, seminars, projects, industrial visits, etc., and innovative teaching methods etc. besides the regular/traditional chalk and talk methods.
- The Head of the Department monitors the academic activities on a regular basis by verifying monthly syllabus coverage report to ensure the execution of effective teaching learning process as per the academic calendar, and finds the gap, if any.

The IQAC performs Academic Audit once in a semester to ensure the effective delivery of the curriculum.

- The academic performance of students is continuously and meticulously monitored by conducting Unit tests, Mid-Term exams, during the semester to assess the attainment of Course Outcomes

(COs). As the attainment of COs is the base for achieving the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs) and for fulfillment of the Vision and Mission of the institution, the institute takes all the possible measures to ensure the effective delivery of curriculum and attainment of COs for all the courses.

- Class monitoring committee ensures the effective delivery of the curriculum.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 20

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 28.33

#### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
171	306	373	124	60

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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:**

The institution strongly believes that addressing cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics have a direct impact on achieving the sustainable development of the nation. So the institution takes a continuous effort in integrating cross-cutting issues to be an integral part of the curriculum to achieve holistic development of the students and to create a positive vibration on their study and societal commitment. The institution offers courses that integrate cross-cutting issues as part of the curriculum prescribed by DBATU. As a supplement of this endeavor, the institution also organizes various activities such as seminars, invited lectures, workshops, awareness programs etc., throughout the year as part of the curriculum that helps in integrating cross-cutting issues.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

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

**Response:** 62.83

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

Response: 458

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

**1.4 Feedback System**

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 72.89

##### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
78	198	225	167	292

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

2021-22	2020-21	2019-20	2018-19	2017-18
264	264	264	165	360

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 74.7

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

2021-22	2020-21	2019-20	2018-19	2017-18
31	109	120	83	150

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



2021-22	2020-21	2019-20	2018-19	2017-18
120	120	120	150	150

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 15.19

## 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 using ICT tools

**Response:**

The curricular planning, delivery and other teaching methodologies and activities in the college ensure experiential and participative learning. The college adopts a multi-dimensional approach towards learning by integrating the conventional learning with the innovative pedagogy placed with digitalization by making use of ICT enabled teaching using smart interactive boards and strong Learning Management System, using web resources and power point presentations, thereby helping the students to overcome their barriers and have better learning. Other activities include Tests, Home Assignments, educational excursions, visit to academic institutions, research and Science centers, industry, historical places, rehabilitation centers, NGOs, etc. Role plays and Group Discussions etc. state of the art laboratories in the subjects of science and Computer, Language Lab for language competency and communication skills, Commerce Lab, Computer hardware and Maintenance enable the students to get a first-hand experience as well as practical knowledge of the subject. Students here learn many activities beyond the classroom which take place via clubs, fora and committees which provide exposure to the students. Thus, help them in navigating through life's challenges and carving their personalities. Activities like classroom seminars, GD/Pis, inter-collegiate competitions (Science Exhibition, fairs, cultural events, elocutions, debates, quiz, skits, poetry recitation, poster competitions, Rangoli) Banking training, important days celebrations, rallies, national and international conferences, guest lectures, workshops, field trips, projects, industrial visits, internships are in place to bridge the gap between theory and practice so that the students are aware of the latest developments and ready to cope up with the market demands. The inter-collegiate presentation competitions, organized annually, involve and motivate the students to leverage IT facilities and also make teaching- learning enjoyable and participative. The teachers not only teach and demonstrate but

also inspire the students by promoting competitive and participative learning. The faculty adopts myriad of ways to involve the students in the teaching learning process. The Class-assignment is among the most effective method to explore the individual's potential and provides ample scope for mutual learning. The feedback mechanism makes them aware about their shortcomings. This

motivates them to work on their flaws and learn from each other. Such students who perform very well in these assignments are given the task of presenting their work through Power Point Presentation. This exercise develops a spirit of cooperative and participative learning.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

**Response:** 100

#### 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
48	51	54	60	82

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

### 2.4.2 Percentage of full time teachers with NET/SET/SLET/ 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:** 6.78

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	5	5	3	2

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### Response:

The primary focus of the institution is on strengthening teaching-learning process through rigorous assessment and evaluation. For this purpose, the college has provided guidelines for the faculty to ensure transparency and robustness as far as frequency and mode are concerned. The IQAC takes a number of initiatives for making internal assessment transparent, effective and efficient with the involvement of the faculty and the students. Students are given opportunities in different modes to show and test their learning levels. The internal assessment is made on the bases of seminar presentation, class participation, home assignments, attendance, GD and PI, surprise tests, and unit tests, etc. The schedule of class tests, home assignments is made known to the students well in advance through notices and the Academic Calendar. Besides, routine class tests and assignments, surprise tests are also conducted by the concerned faculty to gauge the comprehension level of the students. Students, who underperform in the tests or are absent, are counseled by the mentors and the HOD concerned and if necessary, parents are also informed telephonically or during the visits to the houses of the mentees. This practice improves concentration on studies in the class. In order to train the entry year students for the university examinations, we conduct in house examination on the pattern of university examinations. It has been very fruitful and resulted into significant improvements in their performance and helped to clear the apprehensions.

There is Examination Committee and the question papers are set strictly as per the university examination pattern. The internal exams are conducted in a centralized manner by the examination committee. The question papers are prepared, collected, sorted, and kept under control of the committee. The schedule for the Internal Examination is displayed well in advance. The exams are conducted in the manner of university examinations with invigilation by teachers of all departments. Actions against those who commit malpractices are taken. Thus, robustness in internal assessment at college level is maintained. The evaluated answer books are distributed to the students individually pointing out the fallacies and pitfalls within a week after the examination. The consolidated internal assessment scores are displayed on the notice board for total transparency. Students' grievances are taken care of and redressed in a timely manner. Grievances redressed are displayed on the notice boards and conveyed to the students concerned. Students are allowed to appear for re-test if they need performance improvement. The performance levels of the slow learners and advanced learners are particularly evaluated to know the impact of special classes. Students remaining absent in any examination related to internal assessment have to submit reasons supported by documentary proof. The class assignments and unit tests are given as per dates mentioned in the academic calendar. The performance in class assignments, participation and performance of students in class seminars, departmental activities and in group tasks conducted during the teaching and learning process are recorded by the faculty for consideration while awarding internal assessment at the end.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### Response:

The Institute meticulously develops action plans for effective implementation of the curriculum by achieving the learning outcomes. Every department has defined its specific Vision and Mission in tune with the Vision and Mission of the Institute. Each program of the department is elaborated in terms of Program Outcomes (POs) which are aligned with graduate attributes. Furthermore, Curriculum is defined in terms of Course Outcomes (COs) for every course taught for effective deployment of the curriculum. Teaching plans of teachers are prepared based on the Academic Calendar & PO's & CO's of their Subjects. Course Files are prepared and maintained by each faculty which is reviewed on continuous basis by the Head of the Department during the monthly meetings.

The laboratories and lab manual are made ready prior to the start of the semester. Lab manuals are reviewed periodically audited and modified as per the requirement. Continuous evaluation of the student performance in the class tests, university examinations, etc is used to measure the achievement of the set objectives. Data of students taking admission to higher studies and the students placement data is also used to analyze the achievement of learning outcomes.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 2.6.2 Pass percentage of Students during last five years

Response: 93

#### 2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
187	321	178	149	188

#### 2.6.2.2 Number of final year students who appeared for the university examination year-wise during

**the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
189	344	182	175	210

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.37

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll	<a href="#">View Document</a>

## 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 in the institution during the last five years (INR in Lakhs)**

**Response:** 20.12

**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)**

2021-22	2020-21	2019-20	2018-19	2017-18
13.583	4.554	0.4	0.609	0.972

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.2 Innovation Ecosystem

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

**Response:**

Establishment of MSME Business Incubation Centre in college.

IIC Activities enhanced (17).

Achieved 2 Students Patent Proposal Granted 2 Students Patent Proposal Applied.

Enhanced ADD-ON courses for the academic Year.

SR. NO.	NAME OF STUDENT	TITLE OF INNOVATION	STATUS	APPL NO.
1	Mr. Manjunath Patil	U. V. SWIPER	Granted	337389-001
2	Mr. Sourabh Bandpatte	Currency Note Sanitization Machine	Granted	332669-001
3	Mr. Manjunath Patil	COVID MASK DESIGN	Applied	346965-001
4	Mr. Vijay Rathod		Applied	346965-001
5	Mr. Pujari Hanmant		Applied	346965-001
6	Mr. Pujari Buddhanna		Applied	346965-001
7	Mr. Borage Anil		Applied	346965-001

8	Mr. Mhetre Yoginath		Applied	346965-001
9	Mr. Mayuresh Gavali	STRET LAMP DESIGN	Applied	346973-001
10	Mr. Omkar Khasnis		Applied	346973-001
11	Mr. Vinayak Kashette		Applied	346973-001
12	Mr. Sachin Hipparkar		Applied	346973-001

Sudeep Upadhe	Mechanical Engineering and Allied	272651	Granted	2017-2018
Sudeep Upadhe	Mechanical Engineering and Allied	273166	Granted	2017-2018
Sudeep Upadhe	Mechanical Engineering and Allied	300619	Granted	2018-2019
Sudeep Upadhe	Mechanical Engineering and Allied	308521	Granted	2018-2019
Sudeep Upadhe	Mechanical Engineering and Allied	TEMP/E-1/391182017-M UM	Filed	2018-2019

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>

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

**Response:** 55

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	18	12	6	3

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 3.3 Research Publications and Awards

### 3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

**Response:** 0.08

**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	2	4	1

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

**3.3.2 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:** 0.71

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	6	0	35	36

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

**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:**

Institute has elected NSS committee members from students and coordinator from faculty of the Institute . Various programmes are organised by NSS committee. All the faculty and students of the Institute actively participate in Swacch Bharat Abhiyan NSS unit continuously strive to spread environment awareness about the need for saving water, electricity and to make the earth a better place to live in. For Yoga and sports activities Institute has signed MoU with Vivekananda Kendra in 2015 which regularly organises Yoga camps in the Institute. Environmental education, Human Values, Sustainability is included as a part of the curriculum of the University. Classes are regularly conducted by faculty as a part of curriculum. The Institute has formed an Anti-ragging Committee to ensure a ragging free environment.



File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### Response:

During COVID pandemic faculty members from our Institute were honoured by District Collector of Solapur for carrying out technical audit of surrounding COVID hospitals.

Following faculty members from our Institute carried out **COVID 19 related work of Inspection, Checking & Audit of Oxygen Supply Systems of various designated Hospitals (CCC/DCH/DCHC) in Solapur District** as per Orders of Solapur District Collector & Head of District Disaster Management Group Shri. Milind Shambharkar (DC letter No. 847 dated 27th April, 2021).

- 1.Prof. G.R. Deshpande
- 2.Prof. M.M. Chakole
- 3.Prof. S.B. Arawat
- 4.Prof. R.S. Wale
- 5.Prof. R.G. Gaidhankar
- 6.Prof. S.N. Upadhe
- 7.Prof. S.B. Rathod
- 8.Prof. B.D Andagi
- 9.Prof. S.S. Inamdar

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 18

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

2021-22	2020-21	2019-20	2018-19	2017-18
03	03	04	05	03

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.5 Collaboration

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

**Response:** 09

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

##### Response:

Shanti Education Society is committed to provide high quality education through classroom teaching, practical training, and by providing excellent infrastructure and experience so that the aim of International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind will come true. The Institute fulfils all the norms specified by the statutory bodies in terms of land requirement, instructional, administrative and amenities area.

The college campus has sufficient space for all academic, administrative, co-curricular and extra-curricular activities. The state-of-the-art infrastructure provides a rich learning environment that enhances interest in teaching learning.

The Institute has designed spacious and sufficient classrooms, well equipped with Dais, ergonomical Desks, Platform, Fans, Fluorescent tube lights, Green board, Liquid Crystal Display Projector, Podium, curtains as per AICTE norms. Laboratories are designed as per norms. The entire campus is under CCTV surveillance for safety and security purpose.

The Institution is proactive in providing facilities for students to participate in cultural activities, sports and games in various ways. Cultural committee supported by a team of faculty members and full time sports officer look after all cultural, sports and extracurricular activities of the college.

**Gymnasium:** College has well equipped gymnasium for boys & girls with all modern equipment.

**Outdoor Games:** A spacious play ground is available for outdoor games like Cricket, Football, Volleyball, Basketball, and Badminton.

**Indoor Games:** Facilities for the indoor games like Badminton, Table Tennis, Chess, Carrom, and Table Soccer etc. are provided to students in the college campus.

**Samarth Hall:** The College is having a spacious well equipped hall for conferences and seminars. The seating capacity of the hall is about 200.

**Cultural Activities:** Every year college organizes an Annual cultural and Prize Distribution Function called "ABHIYUVA" where students participate in many cultural activities. The Toppers from Academics, Winners from various competitions are awarded with Prizes.

**Annual Sports Competition:** College organizes the Sport Week to enhance the sportive qualities of students. The activity is Institute Level activity. Inter Departmental Indoor and Outdoor game competitions are organized by sports committee. A large number of sports activities are organized in the college aiding the students to display their talent in sports activities.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

#### 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

**Response:** 8.79

##### 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
2.92	0.66	6.75	15.2	10.7

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

#### 4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

**Response:**

- Name of the ILMS software : eLib
- Nature of Automation : Library is a Fully Automated
- Version : 16.2

Library has a book collection of 21398 books Plus 954 E- books (Total Books 22352) (as on 1/11/2022), and for proper organization of the library material, library has purchased software, 'e-Lib' Library Software which is multilingual and multiuser software. Software allows you to generate various registers at Academic Library. Built in Barcode feature is available. Software is upgraded time to time against the regular Annual Maintenance Contract.

##### Features of software

1. Books are classified using DDC or CC system.
2. Accession register is the heart of the library, its entry is based on the supplier bill, Based on single entry you can generate Accession Register Reports, Catalogue Card, Book Tag, Book Card and Barcode Labels

various summary reports unique title reports etc.,

3. Mass transfer of Books from issue to reference section or vice versa.
4. Mass dumping, write off, tracking of missed books.
5. Generating purchase order.
6. Generation on bill inward.
7. An extensive search engine is provided specifically for the Librarians.

Web based Library Software with Web OPAC (Online Public Access Catalogue- OPAC) simplifies the complexity process of college library. Fine Status, Contact Details, Reading & circulation History etc. Various types of reports can be generated with the use of above mentioned software which is useful for various committees and inspections from time to time. Book database is created along with user's database. Issue return process is fully automated and manual cards are kept as supporting documents for students and faculty. NPTEL Facilities provide for students & Staff.

Book issue and return is carried out with the help of barcode system. Each book and user's borrower card is bar coded.

DELNET and J GATE facility is available. Both are renewed per year.

Sr. No.	Particulars	Qty.	
1	Total Volumes	20461	
2	Titles	2885	
3	Total Amount	7868382.00	
4	Available CD	1012	
<b>DONATED BOOKS</b>			
1	Total Volumes	250	
2	Titles	110	
<b>JOURNALS</b>			
1	National	29	
2	International	03	
3	Periodicals	05	
4	Total Journals	37	
5	Total Amount	77513.00	
	Newspaper	12	
<b>ME (MANUFACTURING PROCESS)</b>			
1	Total Books	90	
2	Titles	40	
3	Total Amount	38959.00	
<b>MEMBERSHIP</b>			
1	DELNET (Developing Library Network)	11500.00	
<b>LIBRARY AREA</b>			
1	Reading Area	170.26 Sqm.	
2	Book Store	172.40 Sqm.	
3	Digital Library	21.17 Sqm.	
4	Lobby & Internal Stair	48.68 Sqm.	
5	External Staircase	21.17 Sqm.	
<b>First Floor</b>			
6	Reading Section	245.95 Sqm.	

7	Rest room	21.17	Sqm.
8	Store room	15.11	Sqm.
9	Total Area	716.51	Sqm.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### Response:

The entire campus is covered by Wi-Fi network based on true authentication of Mac-ID and IP address. More than 20 Access Points have been installed in the entire campus including Girls and Boys hostel. The students of AGPIT get free access to the internet 24X7. Students utilize the Wi-Fi network for accessing MOODLE portal, NPTEL and other educational websites. The A. G. Patil Institute of Technology utilizes centralized computing facility, campus wide networking and information technology as a means to enrich the educational experience and invigorate emerging areas of scholarly research and education.

Telecommunication and IT is a mixture of tools that can improve the nature and efficiency of country and institute as well. The Campus wide fibre optic network commissioned during 2010 provides a high-speed backbone to the campus. A 100 Mbps Leased Line from Reliance Communications & has been deployed for the Internet facility of the institute. It is upgraded to 200 Mbps. There is a Centralised Server on which accounts are given to students, staff and faculty of the Departments in the campus.

The Campus Network connects to Departments, and Centre. Network Connectivity is also provided to the remote locations, which include both boys and girls Hostels. Computer Centre manages and administers the Internet links and the internet services such as electronic mail, World Wide Web, DNS, FTP and other services. Centre manages the Proxy servers and mail relay servers for the above services. The campus wide Networking consisting of Academic Zone, Hostel Zone is with fibre optics (single mode) as backbone. Managed Level 3/4 Switches are installed. The Centralized Computer Center is provided with facility of 100 nodes.

Net protector antivirus for a server is used to protect server PC from harmful viruses. Centre provides various advanced and special purpose softwares such as Oracle 10i , MATLAB, NMS etc for all the campus users. Centre also provides computer and network facilities to various festivals, events and seminars held at Samarth Hall and at department Conference Halls.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**4.3.2 Student – Computer ratio (Data for the latest completed academic year)****Response:** 1.95**4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

Response: 0374

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 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:** 91.21**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)**

2021-22	2020-21	2019-20	2018-19	2017-18
65.09	39.39	82.56	100.98	87.82

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 83.84

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

2021-22	2020-21	2019-20	2018-19	2017-18
615	691	613	610	531

#### File Description

Institutional data in the prescribed format

#### Document

[View Document](#)

#### 5.1.2 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:** A. All of the above

#### File Description

Institutional data in the prescribed format

#### Document

[View Document](#)

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0



File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.4 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: A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 5.2 Student Progression

#### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 55.06

##### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
157	157	52	102	43

##### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
187	259	140	146	196

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.2.2 Percentage of students qualifying in state/national/ international level examinations during the

**last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response: 0**

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

**5.2.2.2 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**

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	9

**File Description**

**Document**

Institutional data in the prescribed format

[View Document](#)

### 5.3 Student Participation and Activities

**5.3.1 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) during the last five years**

**Response: 12**

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	3	6	3

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

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

**Response:** 1.2

#### 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	01	01	01	01

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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:**

Yes, there is a registered Alumni Association.

The concept of alumni meets involved for needs from both the ends, i.e. academicians and professionals, in the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends shall work hand in hand in order to help each other for achieving the goal.

Alumini are considered to be backbone of any organization. Keeping this in view AGPIT and Alumini committee decided to have get together every year. The institution wants to connect to their alumnus for several reasons. The Alumni meet was conducted in order to connect with the alumnus and to celebrate their success and various achievements in various cities in India.

File Description	Document
Upload Additional information	<a href="#">View Document</a>



## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

#### VISION

"International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind."

#### MISSION

1. To develop technically sound and globally accepted professionals.
2. To enhance capability of updating with cutting edge technologies and innovative research ideas.
3. To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.
4. To needlecraft career-oriented courses and interactive teaching-learning process.

Before the commencement of the Academic year various committees are formed for smooth operation of curriculum, co-curriculum as well as extra curriculum activities. Various committees viz., Academic monitoring committee, Anti-ragging committee, Examination committee Maintenance committee, Research and consultancy committee, Grievance Redressal committee, AGTECHFEST committee, Cultural committee, Training and Placement committee, Internal complaint committee, NSS committee, etc., The various committee head are empowered for smooth conduct of the activities.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2 Strategy Development and Deployment

**6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc**

**Response:**

As per curriculum, Heads of the department should prepare the staff requirement two month before every semester and submit it to the principal based on workload and student-staff ratio. The selection committee shall prepare a job description and job specification for the candidate to be recruited.

Staff Members are eligible for the following incentives and rewards, based on their performance, contribution towards Institution.

1. Summer/Winter Schools/Seminars/Conferences -100% TA / Fees / Duty leaves for faculties.
2. Department-wise, Yearly, BEST TEACHER / Mentor / Lab Assistant is Awarded. All promotions shall be considered on the basis of merit- cum seniority. The Committee shall consider promotion of teaching staff to the next higher position on the basis of the guidelines as per AICTE norms, subject to the condition that the Principal shall constitute a Grievance Committee to redress the Grievance of the teaching and non-teaching staff. There has not been any disciplinary action taken against such candidate for promotion, for any misconduct he/she has committed during the service. Code of Conduct for Teachers and students if formulated.

The procedures adopted by the institution to monitor and evaluate policies and plans of the institution are as follows:

- Plans are prepared as per the policies in advance
- Various committees are formed and portfolios are assigned.
- The respective Heads of Department and the sectional heads monitor the Action plans and ensure that it is implemented.
- Through assessment and feedback mechanism the suitable modifications are Incorporated in the plan by the Principals office

#### **The institutional Strategic plan**

- To provide career pathways for all students through entrepreneurship, higher studies, placement.
- To arrange Special classes for rural students for improving their Communication Skills.
- To improve the professional society activities
- Initiating process of establishing research centre in science & technology domain.
- Developing the state-of-the-art laboratory facilities for teaching and research.
- Motivate faculty and students to pitch an idea in functional area to benefit institution and country.
- Arrange technical talks by experts.
- Research proposals to be sent for funding agencies.

#### **The institutional perspective plans**

- To set up Centre of excellence in collaboration with renowned industry.
- To go for the Deemed to be University status.
- Initiating a culture or movement that research & academics are complementary to each other for upgrading the standard of education in our country.
- To make available the state-of-the-art technical knowledge to local communities, governmental and non-governmental organizations for infrastructure improvement and its maintenance in the region.
- To establish linkages with academic and research institutes, nationally and internationally, for academic/research exchange programs for student/faculty.
- To motivate entrepreneurship among student community.
- To focus on lifelong development and Career advancement opportunity for the staff and students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2 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
Upload supporting document	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

**Response:**

Existing welfare measure for teaching and non-teaching staff are listed below:

- Group Insurance
- Medical Leave & Maternity leave for eligible staff members
- Faculty members are eligible for Earned Leave
- Faculty members are eligible for Compensatory off, two times early going
- Gym is also accessible for the staff
- Medical Centre
- Recreation centers are established for staff staying in campus
- Encourage to attend and present papers in conferences
- Canteen Facility
- Internet and free Wi-Fi facilities are also available in campus for staff
- Teaching and Non-Teaching Staff Club organizes and sports activities for

the staff.

- Faculty members are provided with Individual cabin and system to facilitate

good ambience.

- Summer and Winter Vacations are planned for faculty members
- The management also extends financial assistance to the needy students for

Pursuing education in our institution as per the requirement.

- Women Empowerment Cell is established for creating venues for women members to flourish and gain momentum.
- In a nutshell, the Institution strives hard to keep our staff happy and healthy.
- AGPIT strictly follows the AICTE Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff.

The performance of each employee is assessed annually after completion of one year of

service. The aim is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

Teaching Staff

- a) The performance of each faculty member is assessed according to the Self-appraisal form.
- b) Students Feedback is taken for every teaching faculty for every semester.
- c) According to performance rating, faculty have been given appreciation letter or suggestions for improvement, duly signed by HOD, Vice Principal and Principal.
- d) Promotions are based on self-appraisal report and Feedback Analysis.
- e) The self-appraisal form filled by the Faculty Member is checked and verified by HOD, Vice Principal and Principal.

Non-Teaching Staff

All non-teaching staff are also assessed through annual confidential reports and self-appraisal form

File Description	Document
Upload Additional information	<a href="#">View Document</a>

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

**Response:** 8.14



**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**

2021-22	2020-21	2019-20	2018-19	2017-18
04	01	08	08	03

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years****Response:** 67.06**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
5	98	159	15	8

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
26	26	26	26	26

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

**6.4 Financial Management and Resource Mobilization**

**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

**Response:**

The status of Institute is “Self Financed”, non-aided private engineering college. The major source of finance is fees from the students. The Fee (Tuition Fee and Development Fee) is decided by Shikshan Shulka Samiti / FRA, Govt. of Maharashtra. Other fees are collected as per directives of affiliating university. Also, the entire infrastructure is provided by Management.

The institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for the development of the academic processes and infrastructure development.

- Institutional budget is prepared by Accounts department every year taking into consideration of recurring and non-recurring expenditures.
- Accordingly, all the administrative and academic heads are requested to submit the budget required for the subsequent financial year. All the major financial decisions are taken by the Campus Director and Accounts department with Management of college.
- As and when urgent requirements arise provisions are made by accounts office.

All the major financial transactions are analyzed and verified under following heads:

- Research & Development
- Training & Placement
- Software & Internet charges
- Library Books / Journals
- Repair & maintenance
- Printing & stationary
- Equipment & Consumables
- Furniture & Fixtures

Approval Process:

1. Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by management.
2. After final approval of budget, the purchasing process is initiated by a committee which includes all head of departments and account officer, accordingly the quotations are called and after the negotiations purchase orders are placed.
3. The payments is released after delivery of the respective goods. It is done as per the terms and conditions mentioned in Purchase order.
4. All transactions have transparency through bills and vouchers. The bill payments are passed after testing & verification of items. Only authorized person operates the transactions through bank.
5. Respective faculty member ensures whether suitable equipment/machinery with correct specification is purchased or not.
6. The entire process of the procurement of the material is monitored by the a committee and Principal at institute level.
7. Financial audit is conducted by Chartered Accountant every financial year to verify the compliance.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

### Response:

The IQAC Cell of the college works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the new self-financed courses. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every Semester to plan, direct, implement and evaluate the teaching activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality in following areas have been made through IQAC initiatives.

1. Academic results
2. Student technical training
3. Student soft skills development
4. Placement support
5. Faculty development programs
6. ADD ON Courses

### Review

1. The institute has to adapt online teaching-learning Methodologies in view of possible lockdown in future. In the Previous semester, various initiatives were taken such as Sharing of conduction of classes in online mode, sharing of recorded video lectures, additional teaching materials. e-books, etc.
2. Research proposals to be sent for funding agencies.
3. Arrange More technical talks by Industrial experts.
4. Initiating process of establishing research center in science & technology domain.
5. To improve the professional society activities.

### Action Taken:

1. Taking into view the experience of pandemic situations in the Previous academic year, the institute has an ample database for video lectures and online teaching material. It is discussed to further enhance the quality of material in AY 2022-23'

2. Got approval for MODROBS for development of of the workshop
3. More than 10 expert technical talks were arranged for the benefit of students.
4. MSME-Incubation center is established to enhance research activities.
5. ISTE-AICTE sponsored Induction/ Refresher Programs on
  1. IoT were conducted in three phases.
  2. IEI Sponsored One day workshop on Non-Destructive Testing in Environmental Engineering and Soil Mechanics.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**6.5.2 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 initiatives with other institution(s)/ membership of international networks**
- 3. Participation in NIRF**
- 4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

**Response:** B. Any 3 of the above

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

## 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 and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years**

**Response:**

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

2017-18	2018-19	2019-20	2020-21	2021-22
7	8	6	10	9

Total 40 Programs organized.

To create awareness of gender equity in students & staff, Institute provides equal opportunity to male & female staff and students for all the activities & processes which include administrative, teaching, co- curricular, extra-curricular, sports etc. Institute has taken major initiative for the promotion of gender equity by providing equal opportunity to male and female candidates in recruitment as well as appointment of female candidates on various academic posts.

**Our institute shows a great concern in providing the diversified facilities in terms of the following:**

**Safety and Security:**

The institute is emphasizing more on the safety and security of students and staff. Institute has made mandatory for everyone to wear I-cards in the college campus. At the entrance, there is strict security check for all the persons. Institute has installed CCTV cameras at various locations. Security guards are available for 24 hours at different places in campus. The contact numbers and toll free help line numbers of nearby police stations are displayed on notice boards. Pick up and drop facility is available for girl students at the time of late night events.

**Internal Complaints Committee:**

Institute has formed the Internal Complaints Committee (ICC) for all the students and staff to address the issues related to gender and human rights. The committee mainly works for resolving various issues and problems raised by students and staff as well.

**Counselling:**

Institute has allocated batch mentor for students who is responsible for monitoring academic and co-curricular performance of the students. Mentors conduct one to one meetings with students to resolve their academic as well as personal issues. In addition to this, professional counsellors are invited when needed at the institute level for addressing issues of staff and students.

**Common Room:**

Institute has allocated a common room for the girl students. It is equipped with necessary facilities such as bed, first aid box and wash basin with mirror etc. Sanitary napkin vending machine is available in ladies common room.

**Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years**

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**7.1.2 The Institution has facilities and initiatives for**

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and**

## **responsibilities of citizens (Within 500 words)**

### **Response:**

Institute has taken following efforts /initiatives for providing inclusive environment to enhance harmony towards cultural, regional, linguistic, communal, social economic and other diversities.

Every year the institute prepares an academic calendar to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. It can also be useful for prospective students, alumni, and parents as well. Academic calendar reflects information related to all major days (Teachers Day, Engineers' Day, Yoga Day, Shiv Jayanti, Science Day etc.) which are celebrated at the institute level.

The day often features book-reading events, quizzes, poetry and literature exchanges, and other activities that promote the language. The annual magazine of the institute, "Agglomeration" contains articles in different languages.

The students of our institute along with faculty members actively help pilgrims during Aashadhi Waari, Kojagiri Poornima celebration. They collect garbage and plastic waste during the procession (Dindi) from Solapur to Pandharpur wherein more than five lakh devotees participate every year.

To protect environment and to preserve our ecosystem institute routinely organizes activities like- fort conservation, tree plantation, lakeside cleaning and traffic management under Eco club of institute. These activities protect our cultural heritage and make our students active citizen of Swachh Bharat Mission.

We look after the protection of rights and supervise the developmental activities of the students under mentor-mentee scheme of institute. We promote and co-ordinate the different students' activities for better corporate life.

Our Institute has taken initiative to sensitize and inculcate values, right, duties and responsibilities of citizens through activities mainly organized by National Service Scheme (NSS), Student development / Welfare Organization (ACES, CESA, MESA etc.), Internal Complaints Committee (ICC), Staff/Student Grievance committee, Anti-ragging committee and Discipline committee.

Institute always put best towards overall development of the students by organizing expert lecture on "Universal Human Values" in early days of their engineering education. Apart from technical subjects, students are asked to enroll for MOOCs courses which promote human values and ethics in them. Throughout the year, NSS ensures to conduct activities such as visits to historical places, tree plantation, pollution awareness camps etc. in order to preserve national, social, environmental and historical values. Faculties are encouraged to attend online/offline course of Universal Human Values organised by AICTE.

NSS unit takes remarkable efforts to celebrate Constitution Day. Voting awareness program is conducted to make students aware about voting rights and also help them to enroll their names in the voters' list.

Students and employees are sensitized about constitutional obligations related to duties and responsibilities through the activities like tree plantation, Swachh Bharat Abhiyan, computer literacy sessions, street plays on social issues, yoga and physical exercises, fort conservation, cloth donation, and volunteering during pilgrimage programs etc. It also extends students to carry out the survey of socio economic problems.

Water and Energy Saving Practices are inculcated amongst Students and faculty Members to make Responsible Citizen and awareness about Nation Building. Every year Republic Day, Independence Day are celebrated with patriotic spirit and allegiance to the Indian Constitution.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 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-I

- **Title Of Practice- Development of tools for teaching and learning ( Google Classroom, Virtual Labs)**

#### Objectives of the Practice-

- To Create ICT based teaching material for effective teaching learning process.
- To develop Computer Simulation on difficult Subjects.
- To Involve Students in the development of material through their project work.
- To Inculcate Technological knowledge in the students through guidance and participation

#### The Context-

- The Practice relates to a Virtual Labs or Online Labs (OLABS) enabled schools, colleges to perform various experiments and activities without physical labs or limits.
- This Practice helps the students with the latest animated 3D effected videos for proper understanding
- Google Classroom is a free blended learning platform developed by Google for educational institutions that aims to simplify creating, distributing, and grading assignments.
- The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

#### The Practice-

- It proved to be efficient educational technology and gained popularity among teachers and students during the Covid 19 pandemic.
- 'Virtual Labs: Existing e-learning platforms such as NPTEL-SWAYAM will also be leveraged for creating virtual labs so that all students have equal access to quality practical and hands-on experiment-based learning experiences.
- The objective of this online training is to orient teachers, teacher-educators and students, and



various stakeholders about the know-how of Virtual Labs and its significance towards providing real-time experiments and practical learning outcomes.

- Google Classroom integrates a variety of other Google Applications for Education such as Google Docs, Google Sheets, Google Slides, Gmail and Google Calender into a cohesive platform to manage student and teacher communication.

### **The Evidence of Success-**

- Institute is a Nodal center of virtual lab of COEP Pune.
- With this, we have Registered all the faculties and students for V-labs.

### **Problem encountered and resources required**

- There should be Proper Internet Connection
- Sometimes Simulations will not be displayed correctly due to unavailability of Adobe Flash player
- Students can perform only on Desktops/Laptops

### **Best Practice-II**

**Title Of Practice- Development of students through Centre for Holistic Education(NARDEP- Natural Resource Development Program, Kanyakumari)**

**About NARDEP-** NARDEP is Natural Resource Development Project, Kanyakumari. Where more 100+ Technologies are thought more practical based and less theory(Resident).In Rameshwaram The project of green Rameshwaramis consulted by NARDEP

### **Objectives of the Practice-**

- There is a compelling need to evolve a more holistic approach, an enriching blend of academics and value initiatives.
- A profound understanding of this great country and its glorious culture forms the foundation of value and complete education.
- This wholesome approach helps youngsters evolve into better human beings with character, integrity, and social responsibility.
- Education should include wholesome development of students for the betterment of society. Values, Character, Capacity building programs have to be included in the curriculum.
- It is applicable for all the students.
- To involve students in the development of alternative materials through their project work.
- To inculcate technological knowledge in the students through guidance and participation

### **The Context-**

- The present-day classroom and college dynamics revolve around proficiency in subject and scoring of marks for a competitive materialistic world.
- Less emphasis is for personality development, social empowerment creativity, and grooming of talent and leadership guidelines.

- Hence, there is a need for a strategy to achieve the same. Therefore, NARDEP has developed and implemented this practice.

**The Practice-**

- Construction Practice
- Spiritual Holistic approach
- Water bodies practice
- Ecology Practices

**The Evidence of Success-**

- Attended the residential One week Program at NARDEP-Natural Resource Development Program, Vivekananda Kendra, Kanyakumari and accordingly carried out project work in the surrounding areas.

**Problems encountered and resources required**

- Many a times schedules are disrupted because of co-curricular activities.
- Travelling issues.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

**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:**

**Response:**

**All-inclusive Campus and Policies for Overall Development of Students:**

A.G.Patil Institute of Technology is affiliated to Dr. Babasaheb Ambedkar Technical University. It is recognised as one of the renowned institutions in Maharashtra. All-inclusive campus and favourable policies for overall development of students is the peculiarity of the college. All day-to-day facilities required for the students and faculty are available in the campus and the details are as follows:

**a) Academic Infrastructure:**

The Institute has all the facilities available for effective conduct of lectures and practicals through various laboratories and well equipped classrooms. The laboratories and ICT enabled class rooms

make the Teaching Learning very effective and enjoyable for the students. The institute has culture of maintaining cordial relations between students and faculty members. Disputes / difficulties if any are immediately looked into and resolved. The Institute also encourages students to participate in extracurricular and co-curricular activities for the overall development of the students.

Apart from the overall academic infrastructure, all inclusive campus makes the students' stay comfortable and enjoyable. This helps the students to excel in their chosen field of career path such as campus placement, entrepreneurship and competitive examinations, higher studies etc. Apart from Academic Infrastructure, other facilities as mentioned below help the students throughout their academic journey on the campus.

**b) Excellent Hostel Facility:**

Separate hostels for boys and girls are available. Girls' hostel have full time security guards and CCTV vigilance for safety of all the students.

**c) Central Library:**

The institute has a unique Central Library with facility of borrowing books from other domain area. The Library is open for all and has a seating capacity of 100 students at a time. Library facility is also made available to alumni who are preparing for competitive examinations like UPSC, MPSC and others.

**d) Mess and Cafeteria:**

Students have good cafeteria facilities available within the campus.

**e) Other Ancillary Facilities:**

The institute has all other ancillary facilities available in the campus such as Stationery Store, Photocopy Centre, Wi-Fi, Campus Clinic, Sports Ground, Cultural Centre, Gymnasium etc., These facilities make the students to stay in campus comfortably and joyfully.

**f) Special Efforts for Student Mentoring:**

The institute has a Mentor-Mentee Scheme at place, wherein a group of approximately 20 students is monitored by one faculty member through out their education. The Mentor acts as student's guardian and looks into their academic and personal difficulties if any.

**g) Strong Training and Placement Cell:**

The institute has a well-established training and placement cell headed by Training and Placement Officer and Departmental faculty coordinators. Several MNCs and reputed companies visit the campus for recruitment. Thus companies having good repute at national and international level are made available by the training and placement cell to the students for their internship and employability. The institute has good track record for the highest number of placements for the last many years.

**h) MoUs with Industries:**

All the departments of the institute have strong liaison with industries in the form of Memorandum of Understanding (MoU). Through these MoUs, students get a chance to work in industry on live projects through internships and final year projects.

**i) Co-Curricular and Extra-Curricular Activities:**

The Institute encourages the students to take part in Co-curricular and Extra-Curricular activities such as participation in various technical competitions organised by institutes of National importance like IITs and NITs. For leadership and skill development, the institute has the Students Council, which has many clubs for the students. The clubs include Eco Club, Hobby Club, Code Club, Science Club etc., The students of the institute are encouraged to participate in extra-curricular activities like Drama, Debate, Elocution competition conducted from University to Regional, State and National Level. The institute also encourages the students to participate in various sports competitions, from local to University, State and National level. The students of the institute have brought laurels in all the above mentioned activities for the last many years thus making the institute as one of the reputed institutes at state and national level.

The Institute promotes various activities at Local/State/National level. Interdisciplinary teams participating in Robotics, Technical Festivals and Yuva Mahostav represent the Institute at National level. The students also participate in other events such as DIPEX, Hackathons etc. They are also encouraged to participate in Technical competitions like Avishkar which is conducted by DBATU.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

#### Future Plans-

- To modernize all laboratories considering the latest requirement and development in thrust areas.
- Qualification improvement of faculties.
- Increase industry Institute interaction.
- To inculcate awareness of self learning in students.
- To provide soft skill training to the students and tie-ups with industries.
- To provide competitive exams coaching through experienced faculties.
- To be a recognized competent institute at state level.
- To establish R and D and consultancy centre.
- To achieve 100% placements.
- To achieve maximum success ratio in competitive examinations.
- To achieve Autonomous status and then University status.

### Concluding Remarks :

The institute has well defined vision, mission by considering all the stakeholders of the society. Being an affiliated institute of DBATU, it strictly follows and implements the academic calendar, curriculum and examination reforms. Many faculty members are paper setters and evaluators of University examinations. The institute has effective feedback mechanism for making changes and improvement in teaching-learning process.

The Institute is continuously focussing on excellence in technical education. The systematic and well planned efforts of the institute in this regard are reflected in activities conducted throughout these years that resulted in better academic performance and other recognitions. The faculty adopts student centric methods and use ICT enabled tools for effective teaching-learning process.

The institute has well established research and consultancy policy. Good number of research papers are published during the last five years in reputed international journals.

Several extension activities are planned and executed. All the departments have functional MoU's with industry to enhance the industry-institute interaction in teaching-learning process. It has a transparent mechanism for timely redressal of student grievances.

There is a registered Alumni Association in the institute, and it hosts alumni meet. The institute has adequate state of art infrastructure and learning resources.

Appropriate budgetary provisions are made to maintain and augment the existing Infrastructure.

Institute has well established organizational structure to execute smooth functioning of administrative and academic processes. It has effective welfare measures for teaching and non-teaching staff. The e-governance has been implemented wherever it is necessary.

In view of all the above credentials and recognition in the field of technical education over the period of time,

the institute is planning for 'Centre of Excellence' and 'Academic Autonomy' in association with industry and Government bodies.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.2	<p><b>Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years</b></p> <p><b>1.2.2.1. Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>161</td> <td>306</td> <td>373</td> <td>124</td> <td>60</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>306</td> <td>373</td> <td>124</td> <td>60</td> </tr> </tbody> </table> <p>Remark : Input edited from supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	161	306	373	124	60	2021-22	2020-21	2019-20	2018-19	2017-18	171	306	373	124	60
2021-22	2020-21	2019-20	2018-19	2017-18																	
161	306	373	124	60																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
171	306	373	124	60																	
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p><b>1.3.2.1. Number of students undertaking project work/field work / internships</b></p> <p>Answer before DVV Verification : 472</p> <p>Answer after DVV Verification: 458</p> <p>Remark : Input edited from supporting documents.</p>																				
1.4.1	<p><b>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)</b></p> <p>Answer before DVV Verification : Yes</p> <p>Answer After DVV Verification: Yes</p>																				
2.1.1	<p><b>Enrolment percentage</b></p> <p><b>2.1.1.1. Number of students admitted year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>78</td> <td>198</td> <td>225</td> <td>167</td> <td>292</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	78	198	225	167	292	2021-22	2020-21	2019-20	2018-19	2017-18					
2021-22	2020-21	2019-20	2018-19	2017-18																	
78	198	225	167	292																	
2021-22	2020-21	2019-20	2018-19	2017-18																	

78	198	225	167	292
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**2.1.1.2. Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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**2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)****2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
31	109	149	83	174

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
31	109	120	83	150

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
120	120	120	150	150

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
120	120	120	150	150

Remark : Admitted students cannot be greater than seats earmarked for reserved category. Hence input edited.

**2.6.2 Pass percentage of Students during last five years****2.6.2.1. Number of final year students who passed the university examination year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
187	258	140	146	196

Answer After DVV Verification :



2021-22	2020-21	2019-20	2018-19	2017-18
187	321	178	149	188

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
190	344	183	175	210

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
189	344	182	175	210

Remark : Google drive data will not be considered. Hence input edited from data template.

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	8	9	12	8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
03	03	04	05	03

Remark : Input edited as per the extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years provided by the HEI .

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

Answer before DVV Verification :

Answer After DVV Verification :09

Remark : Some MoUs are not in assessment period. Hence input edited accordingly.

**4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

**4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2.923	0.6657	6.75	15.20	10.76

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2.92	0.66	6.75	15.2	10.7

Remark : Input edited with the help of data template as there is google drive data provided and also the audited statement not provided.

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

**4.3.2.1. Number of computers available for students usage during the latest completed academic year:**

Answer before DVV Verification : 374

Answer after DVV Verification: 0374

Remark : Input edited from documents provided for clarification.

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

**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)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
60.67	37.27	73.89	83.38	87.82

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
65.09	39.39	82.56	100.98	87.82

Remark : Input edited with the help of data template of metric 4.1.2, as there is google drive data provided and also the audited statement not provided.

5.1.1	<p><b>Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years</b></p> <p>5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 389 1046 524"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>368</td> <td>446</td> <td>294</td> <td>380</td> <td>329</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 602 1046 736"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>615</td> <td>691</td> <td>613</td> <td>610</td> <td>531</td> </tr> </tbody> </table> <p>Remark : Input edited as per the consolidated list of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years provided by the HEI .</p>	2021-22	2020-21	2019-20	2018-19	2017-18	368	446	294	380	329	2021-22	2020-21	2019-20	2018-19	2017-18	615	691	613	610	531
2021-22	2020-21	2019-20	2018-19	2017-18																	
368	446	294	380	329																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
615	691	613	610	531																	
5.1.3	<p><b>Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years</b></p> <p>5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1173 1046 1308"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>157</td> <td>157</td> <td>52</td> <td>102</td> <td>43</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1386 1046 1520"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : Input edited from supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	157	157	52	102	43	2021-22	2020-21	2019-20	2018-19	2017-18	0	0	0	0	0
2021-22	2020-21	2019-20	2018-19	2017-18																	
157	157	52	102	43																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
0	0	0	0	0																	
5.1.4	<p><b>The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases</b></p> <ol style="list-style-type: none"> <li>1. <b>Implementation of guidelines of statutory/regulatory bodies</b></li> <li>2. <b>Organisation wide awareness and undertakings on policies with zero tolerance</b></li> <li>3. <b>Mechanisms for submission of online/offline students' grievances</b></li> <li>4. <b>Timely redressal of the grievances through appropriate committees</b></li> </ol> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above</p>																				
5.2.2	<p><b>Percentage of students qualifying in state/national/ international level examinations during the</b></p>																				

**last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	9

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

**5.2.2.2. 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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

**5.3.1 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) during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	6	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	3	6	3

Remark : Input edited as per the certificates provided.

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

**5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
441	360	152	134	178

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
02	01	01	01	01

Remark : Events cannot be split into activities, it will considered as only one

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2	1	8	8	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
04	01	08	08	03

Remark : Input edited from provided documents.

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

**6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

**6.3.3.2. Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
26	26	26	26	26

6.5.2	<p><b>Quality assurance initiatives of the institution include:</b></p> <ol style="list-style-type: none"> <li><b>1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements</b></li> <li><b>2. Collaborative quality initiatives with other institution(s)/ membership of international networks</b></li> <li><b>3. Participation in NIRF</b></li> <li><b>4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc</b></li> </ol> <p>Answer before DVV Verification : B. Any 3 of the above  Answer After DVV Verification: B. Any 3 of the above  Remark : Input edited as per the documents provided.</p>
7.1.2	<p><b>The Institution has facilities and initiatives for</b></p> <ol style="list-style-type: none"> <li><b>1. Alternate sources of energy and energy conservation measures</b></li> <li><b>2. Management of the various types of degradable and nondegradable waste</b></li> <li><b>3. Water conservation</b></li> <li><b>4. Green campus initiatives</b></li> <li><b>5. Disabled-friendly, barrier free environment</b></li> </ol> <p>Answer before DVV Verification : A. 4 or All of the above  Answer After DVV Verification: A. 4 or All of the above</p>
7.1.3	<p><b>Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following</b></p> <ol style="list-style-type: none"> <li><b>1. Green audit / Environment audit</b></li> <li><b>2. Energy audit</b></li> <li><b>3. Clean and green campus initiatives</b></li> <li><b>4. Beyond the campus environmental promotion activities</b></li> </ol> <p>Answer before DVV Verification : A. All of the above  Answer After DVV Verification: A. All of the above</p>

## 2.Extended Profile Deviations

ID	Extended Questions
1.1	<p><b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b>  Answer before DVV Verification : 109  Answer after DVV Verification : 109</p>
2.1	<p><b>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</b></p>

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
65.09	39.39	82.56	100.98	100.78

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
68.01	40.05	89.31	116.18	98.52