Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SHANTI EDUCATION SOCIETY'S A.G.PATIL INSTITUTE OF TECHNOLOGY**
Name of the head of the Institution	**Dr S A Patil**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02172343099**
Mobile no.	**9730160904**
Registered Email	**contact@agpit.edu.in**
Alternate Email	**principal@agpit.edu.in**
Address	**NEW SANTOSH NAGAR VIJAPUR ROAD**
City/Town	**Solapur**
State/UT	**Maharashtra**
Pincode	**413004**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. Vishwajeet V Potdar**
Phone no/Alternate Phone no.	**02172342499**
Mobile no.	**9422646428**
Registered Email	**v.principal@agpit.edu.in**
Alternate Email	**vishwa.potdar@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.agpit.edu.in/download/AQAR/Final_AQAR_2018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.agpit.edu.in/noticeboard2/upload/AC2019-20-II.docx.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**B+**	**2.56**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC

22-Aug-2015

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Stakeholder Feedback a)	06-Aug-2019 6	587
Stakeholder Feedback a)	10-Feb-2020 6	595
Performance Review Meetings a)	27-Dec-2019 2	52
All India Survey for Higher Education Institutions	04-Feb-2020 15	595
View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department	EDII	DST-NIMAT	2019 3	20000
Department	EDII	DST-NIMAT	2019 3	20000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**1**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1.Automation of Stakeholder Satisfaction Index calculation 2.Strengthening of Student Analytics in AGPIT SMART School MIS analytics framework 3.1x1 meetings with faculty members for performance management 4.Data driven review meetings with departments, reducing meeting times significantly

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
The IQAC Cell at AGPIT has created a Quality and Strategic Roadmap which acts as a guiding framework for all executive plans and policy decisions at AGPIT	1.AGPIT organized the 3rd National conference on NITET 2020 in March. 2019. The proceedings of the conference was published. 2. HeadElectronics Division, (Satellite systems) Space Science and Technology Center now Vikram Sarabhai Space Centre Thiruvananthapuram. 1967-1969. Resident Representative of ISRO at Goddard Space Flight Centre NASA Greenbelt Maryland USA 1969-1972 who guided students in the research 3.A new parking space was constructed to accommodate 100 Twowheeler vehicles. This was done on the basis of feedback received from the students and Staff.

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body	22-Feb-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**

Date of Submission	**04-Feb-2020**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	• The institution uses an ERP system (AGPIT SMART School MIS) to manage the day today operations. The framework provides indepth insights and statistics on all aspects of individual, group and institutional

performance. Thus, the institute uses ERP and advanced analytics to devise strategic interventions based on data.
• Moodle Application Software is used for conduction of online tests for aptitude, GATE and Class Tests.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Institution focuses on effective teaching learning process that involves well planned curriculum delivery To implement effective teaching learning plans Institute follows stepwise planning 1 Before the commencement of classes 2 During the course of semester after commencement 3 After end of the teaching session 1 Before the commencement of classes Program wise curriculum syllabus for the semester is provided by the solapur university and DBATU 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 * Formulation of Institute Academic Calendar for the semester at the beginning of each semester in which academic activities like Class Tests, Midi Semester Exam as well as co-curricular activities like Avishkar Project Competition are mentioned. *Extra lectures are planned in regular Time Table of Second Year and First Year Engineering for the subjects like Engineering Mathematics I, II, III, IV and Numerical Methods etc. in which students require detailed explanation and practice *From the year 2018 – 2019 Induction Programme for First Year students has been conducting as per AICTE guidelines. Expert Lectures and interactive sessions on Universal human values, yoga and karate sessions, fine art sessions are conducted. *Experience based allotment of subjects is done to various faculty members of the department. *Time Table, syllabus and academic calendar are provided to all teachers, students and parents. 2 During the course of semester after commencement of classes *Academic Diary is maintained by every faculty *Course files are updated in every semester *Teaching plan and daily attendance is updated in AGPIT smart school system. Parents are informed regarding absentee of their ward through phone call regularly. *Daily classes and practical sessions are observed by HODs, Vice Principal and Principal. *Class Tests, Mid Semester Exams are conducted as per academic calendar. *Weak students are identified and counselling sessions are arranged at mentor meetings and in practical sessions. *The parents are encouraged to meet the HOD and Class Coordinator to have the spot feedback of the students 3 After End of teaching session *Continuous Assessment marks of each subject are compiled and uploaded on DBATU website *University Examinations as per schedule are conducted *On declaration of University Results compilation of result analysis sheet of students of each class by each department is carried out *Analysis and review of Results by Academic Monitoring Committee and corrective measures decided for implementation in next semester

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development

Python Programming	22/02/2020	7	Employability	Soft Skill Development
ANSYS	22/02/2020	7	Employability	Soft Skill Development
TCS Training	05/03/2020	12	Employability	Soft Skill Development
Aptitude Training	12/03/2020	3	Employability	Soft Skill Development
Python Programming	20/06/2020	15	Employability	Soft Skill Development
Digital Marketing	01/04/2020	15	Employability	Soft Skill Development
Electric Vehicle	30/12/2019	15	Employability	Soft Skill Development
Auto-Cad	20/08/2019	15	Employability	Soft Skill Development
Entrepreneurship Awareness Camp	26/09/2019	3	Entrepreneurship	Entrepreneur Skill
Entrepreneurship Awareness Camp	03/10/2019	3	Entrepreneurship	Entrepreneur Skill
Autodesk Boot Camp	24/08/2019	3	Employability	Soft Skill Development
Workshop on Arduino Programming	01/10/2019	1	Employability	Soft Skill Development
STTP on IOT	01/06/2020	1	Employability	Soft Skill Development
Course in C programming	01/01/2020	12	Employability	Soft Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	714	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Induction program	01/08/2019	60
Guidance and Counseling (Interaction with Industry Experts, Faculty Mentoring)	01/07/2019	714
Community Orientation (NSS Activities)	08/07/2019	100
Entrepreneurship Awareness Camp	26/09/2019	96
Entrepreneurship Awareness Camp	03/10/2019	86
Life Skills / Attitude Shaping	19/10/2019	172
Life Skills / Attitude Shaping	29/02/2020	310
Python Programming	22/02/2020	48
ANSYS	22/02/2020	18
TCS Training	05/03/2020	58
[View File](#)		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Computer Engineering	148
BTech	Civil Engineering	115
BTech	Electronics & Telecommunication Engineering	81
BTech	Mechanical Engineering	152
[View File](#)		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Yes, the Institute has a formal mechanism to obtain feedback from students and

stakeholders Students Feedback Institute collects online students feedback through ERP system It has 21 questions which are answered by students for every teaching faculty of respective class The cumulative result is in percentage is generated by the ERP system The feedback is analysed by academic monitoring committee including HOD Vice Principal and Principal Faculty having excellent feedback are awarded with letter of appreciation while faculty with average feedback regarding teaching learning process are informed about their strengths and weaknesses and guide by senior faculty for improvement Teachers Feedback All faculty HODs Vice Principal and Principal meet regularly Many suggestions come forward through these meeting These suggestions are implemented for the better performance of Institute eg Previous ERP system changed to new user friendly ERP system Alumni Feedback Alumni meet is arranged in every academic year where feedback is collected regarding physical facilities library curriculum etc Parents Feedback Faculty Class Coordinators HOD are always in contact with the parents They are encouraged to meet HOD once in semester Regular parent meets are arranged to get feedback from them

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Computer Engineering	60	30	30
BTech	Civil Engineering	60	10	10
BTech	Electronics and telecommunications Engineering	60	12	12
BTech	Mechanical Engineering	60	9	9
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	714	2	51	2	2

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
51	51	3	12	2	3
View File of ICT Tools and resources					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Each student is assigned a faculty mentor who tracks the student progress providing personal guidance and counseling from time to time. From this academic year every department has one compulsory mentoring slot in their time tables. Mentor meets mentee once in a week. • Workshops, sessions and interaction with experts from the industry exposes students to career paths, sets expectations and aligns them with the needs of the industry. • Placement and career counseling services are available to students through the Placement Cell/Committee. Moodle test is conducted for all the final year students to determine their employability scores. Group discussions and interviews are carried out at departmental and committee level to prepare students for the interviews

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
714	51	1.15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
51	51	0	0	5

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	BTech	Even	15/05/2020	25/07/2020
BTech	BTech	ODD	08/11/2019	26/07/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The syllabus structure of the university is designed to evaluate students systematically. Students are assessed continuously throughout the year. They are assessed in class laboratory and field work through continuous evaluation. In place of the usual performance in a single final examination Students are given periodical test short quizzes home assignments seminars tutorials term papers. The final result in each course is calculated on the basis of this continuous assessment and performance in the end semester examination The evaluation scheme is as follows. Theory Subjects have weightage of 100 marks. Out of 100, 60 marks are for (ESE) End Semester Examination, 20 marks are for Mid Semester Examination and 20 marks are for CA (Continues Assessment Tests.) Every Practical subject have weightage of 100 marks, out of 100, 60 marks are

for CA and 40 marks are for ESE. Mini Project is compulsory for FY, SY and TY. It has weightage of 100 marks. Out of 100, 60 marks are for CA and 40 marks are for ESE. Field Training or internships are planned in even semesters and assessed in next odd semesters.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Institute Academic Calendar is planned at the end of previous even semester. Every department plans its academic calendar according to Institute Academic Calendar and DBATU Academic Calendar. All Continuous Assessment Tests, Mid Semester Examinations for every year and branch are planned and conducted meticulously. For conducting examinations Examination Committee is active at Institute level. The constitution of exam committee is as follows. Name Designation. Role Dept. Dr. S.A. Patil Principal Chairman Prof. Deshpande G.R. Associate Professor Exam Controller Mech. Engg. Prof. Adate A.R. Assistant Professor Member Civil Engg. Prof. Kulkarni S.V. Assistant Professor Member Comp. Engg. Prof. Katke S.P Assistant Professor Member E TC Prof. Mujawar J.S Assistant Professor Member Mech. Engg. Prof. Bhaganagare R.M. Assistant Professor Member General Science and Engg. The Power and Duties of Examination Committee (EC): The EC shall ensure proper performance of the various duties in conducting examinations viz. paper setting, time table, preparation of results etc. The EC shall recommend examination reforms and shall implement them after approval from academic council. The EC shall prepare the detailed time table of Examinations as per the schedule approved by academic council. The EC shall arrange for strict vigilance during the examinations so as to avoid use of unfair means by the students, faculty and invigilators. Grievance Complaint Redressal Committee GRC shall be an independent committee, as and when required to deal with the complaints related to the conduct of examinations. The recommendations of the GRC shall be approved by chairman EC to take appropriate disciplinary actions in the concerned matter. The disciplinary actions shall be endorsed by the EC For any meeting of EC one third members shall constitute a quorum The members of EC shall meet at least twice during the academic year and at other times as and when necessary. EC plans CAI and CAII test question papers as per DBATU guidelines. For MSE EC instructs to submit two sets of question papers for each subject and one set is randomly selected. EC look after the digital assessment process for ESE.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.agpit.edu.in/Download/IQAC/program%20outcome%20and%20program%20objectives.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
ENTC	BTech	Electronics and Telecommunication Engineering	12	10	83.33
MECH	BTech	Mechanical Engineering	52	46	95.65
CV	BTech	Civil	53	44	83.01

| CSE | BTech | Computer Engineering | 50 | 47 | 94 |

Engineering (above row continues)

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

| http://www.agpit.edu.in/pgeIQAC_sss.html |

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Auto Desk Fusion 30 Workshop	Mechanical Engineering	31/01/2020
Python Programming (B.E.)	Computer Engineering	22/02/2020
ANSYS (B.E.)	Mechanical Engineering	22/02/2020
TCS Training (T.E.)	Computer Engineering	05/03/2020
Python Programming (S.E.)	Computer Engineering	20/06/2020
Autodesk Boot Camp	Mechanical Engineering	24/08/2019
Workshop on Arduino Programming	Electronics and Telecommunication Engineering	01/10/2019
STTP on IOT	Electronics and Telecommunication Engineering	01/06/2020
Autocad	Civil Engineering	20/08/2019
Digital Marketing	Mechanical Engineering	01/04/2020
Electric Vehicle	Mechanical Engineering	30/12/2019
Affordable housing	Civil Engineering	30/08/2019
Preparation of GATE exam	Civil EngineeringCivil Engineering	09/03/2019
Future blended cement and HPC	Civil Engineering	17/09/2019
Project scheduling Techniques	Civil Engineering	02/04/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Use of Tilting mechanism in dairy	Mr. Atul kamble	DBATU, university	25/11/2019	University level Ist prize
Removal of silt from reservoir	Mr. Swapnil Vhanmare	DBATU, university	25/11/2019	University level Ist prize
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Nil	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mechanical Engineering	2	3.59
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Civil Engineering	7
Electronic Telecommunication Engineering	10
Mechanical Engineering	3
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An experimental- based artificial neural	Sudershan B. Gadwal	International Journal of Sustainabl e e	2020	1	A.G. Patil Institute of Technology, Solapur	1

Title of the Paper	Name of Author	Title of journal	Year of publication			
network performance study of common rail direct injection engine run on plastic pyrolysis oi		Engineering, Taylor and Francis				
Performance and emission characteristic studies on CRDI diesel engine fuelled with plastic pyrolysis oil blended with ethanol and diesel	Sudershan B. Gadwal	International Journal of Sustainable e e Engineering, Taylor and Francis	2019	4	A.G. Patil Institute of Technology, Solapur	1
Sustainable Energy for Drying of Cashew Kernels – Experimental Research	Sudershan B. Gadwal	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	1	A.G. Patil Institute of Technology, Solapur	1
			[View File](#)			

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
An experimental-based artificial neural network performance study of common rail direct	Sudershan B. Gadwal	International Journal of Sustainable e Engineering, Taylor and Francis	2020	1	1	A.G. Patil Institute of Technology, Solapur

injection engine run on plastic pyrolysis oil						
Performance and emission characteristic studies on CRDI diesel engine fuelled with plastic pyrolysis oil blended with ethanol and diesel	Sudershan B. Gadwal	International Journal of Sustainable Engineering, Taylor and Francis	2019	1	4	A.G. Patil Institute of Technology, Solapur

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	50	11	16
Presented papers	2	16	0	0
Resource persons	0	0	1	9

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS Camp	Solapur University	1	31
Marathi Day Celebration	NSS Unit AGPIT	1	125
Mahatma Gandhi 150 Birth Anniversary	NSS Unit AGPIT	1	300
Youth Day	NSS Unit AGPIT	1	250
Rashtriya Ekta Diwas	NSS Unit AGPIT	1	80
Tree Plantation	NSS Unit AGPIT	1	270
International Yoga	NSS Unit AGPIT	1	23

Day				

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	Solapur University Solapur	One week Resident Camp	1	31

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	0

View File

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Design of Electrical Vehicle	ADJ Infotech Solapur	30/12/2019	15/01/2020	UG Students
Internship	TCS Training	Giri's TechHUB, Pune	05/03/2020	17/03/2020	UG Students
Internship	Java Programming	Giri's TechHUB, Pune	05/03/2020	17/03/2020	UG Students
Internship	Python Programming	Giri's TechHUB, Pune	23/12/2019	04/01/2020	UG Students
Internship	C Programming	Giri's TechHUB, Pune	01/01/2020	12/01/2020	UG Students
Internship	Digital	Digital	01/01/2020	14/01/2020	UG Students

		Marketing	Mantra Solapur			
Project work	Sponsored	AGPIT Solapur	01/09/2019	15/03/2020	UG Students
Project work	Sponsored	Imark Solapur	01/09/2019	15/03/2020	UG Students
Project work	Sponsored	Solapur Smart City Development Corporation	01/08/2019	15/03/2020	UG Students

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Kabil Bano Pvt. Ltd., Mumbai	24/01/2019	For Placements of final year students	1

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
7174145	7556958

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Elib software	Fully	16.2	2011

4.2.2 – Library Services

Library	Existing	Newly Added	Total

Service Type						
Text Books	21129	8205219	122	56126	21251	8261345
Reference Books	2865	1394838	0	0	2865	1394838
e-Books	493	0	0	0	493	0
Journals	41	65530	0	0	41	65530
e-Journals	9613	83620	0	0	9613	83620
CD & Video	1270	0	0	0	1270	0
[View File](#)						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Prof. A. S. Ligade	Study materiel	MOODLE LMS	15/06/2020
Prof. Mudgundi R.D	Study materiel	MOODLE LMS	15/06/2020
Prof. Adte R.A.	Study materiel	MOODLE LMS	15/06/2020
Prof. Patil Y. R.	Study materiel	MOODLE LMS	15/06/2020
Prof. Mrs. T. D. Maslekar	In video and out video quiz	BODHITREE LMS	22/05/2019
Prof. P. R. Hedgire	Study materiel	MOODLE LMS	15/06/2020
Prof. P. S. Swami	Study materiel	MOODLE LMS	15/06/2020
Prof. Mrs. T. D. Maslekar	In video and out video quiz	BODHITREE LMS	22/05/2020
Prof. S. M. Birajdar	Study materiel	MOODLE LMS	15/06/2020
Prof. V. M. Bhogade	Study materiel	MOODLE LMS	15/06/2020
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	376	36	0	0	1	0	0	100	0
Added	25	0	0	0	0	0	0	0	0
Total	401	36	0	0	1	0	0	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility

Video Lecture on Moodle Video on How to upload question in portal (By Prof. Amey Doshi)	https://www.youtube.com/watch?v=3aOQjVQS_Wo
Video Lecture on Moodle Video on "What is 1 Ton of Air Conditioner? Explanation with a practical example" by Prof. M.M. Chakole	https://www.youtube.com/watch?v=OYJZBtDDjWA
Video Lecture on "Effective Presentation Skills" By: Dr V.V. Potdar	https://www.youtube.com/watch?v=b4PIXqDJw3w
Video Lecture on "Mechatronics" Dr. V. V. Potdar	https://www.youtube.com/watch?v=H1nmVR8SoUU
Video Lecture on "Mechatronics" Dr. V. V. Potdar	https://www.youtube.com/watch?v=ffz5IgEWuKM
Video Lecture on "Mechatronics" Dr. V. V. Potdar	https://www.youtube.com/watch?v=zgFN_xT5BtA
Video Lecture on "Mechatronics" Dr. V. V. Potdar	https://www.youtube.com/watch?v=o23bWautsiw
Video Lecture on "Mechatronics" Dr. V. V. Potdar	https://www.youtube.com/watch?v=iEZnOw6WpPI
Video Lecture on "Mechatronics" Dr. V. V. Potdar	https://www.youtube.com/watch?v=ffz5IgEWuKM
Video Lecture on "AWT Controls"	https://www.youtube.com/watch?v=5UoZi0qZA6q
Video Lecture on "AWT Controls"	https://www.youtube.com/watch?v=cPJuSeX1Ax8
Video Lecture on "FIFO page replacement algorithm"	https://www.youtube.com/watch?v=x324hK_OCmY

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
3730595	3361317	3443550	4195641

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The maintenance Department focuses on maintenance and requisition system to provide timely and efficient disposal and working of all Laboratories equipments and maintenance of buildings The overall objective of the maintenance Department is to maintain throughout its expected life the interior the exterior of Institution building and all immovable and movable equipments through preventive maintenance 7/5/2019 https://assessmentonline.naac.gov.in/public/index.php/postaccreditation/aqarFilledData/eyJpdiI6ImU0QmpZN1BjYzVJSVJKd25pNGt… https://assessmentonline.naac.gov.in/public/index.php/postaccreditation/aqarFilledData/eyJpdiI6ImU0QmpZN1BjYzVJSVJKd25pNGtpWHc9PS… 11/16 g q p g p and repairs The various objectives are Building and their components function safely and at top efficiency Minimize the possibility of accidents and safety hazards Continuous use of facilities without disruptions to the various educational programs Protection of Institutional property through proper

planning scheduling and preventive maintenance Quality management of maintenance projects and tasks Conservation of energy through utilization of the latest technology and energy conservation measures The various levels or domains of maintenance are as below Civil Maintenance Mechanical Maintenance IT Maintenance Electrical Maintenance General Maintenance Preventive maintenance and disposal

http://www.agpit.edu.in/download/IQAC/POLICY%20Manual(13-6-17-june).pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	0	0	0
Financial Support from Other Sources			
a) National	Scholorship	639	29683677
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
CRT (B.E.)	19/10/2019	172	Career Prime, Mysore
CRT (T.E.)	29/02/2020	310	Career Prime, Mysore
Python Programming	22/02/2020	48	Inter Skills Solution, Mumbai
ANSYS	22/02/2020	18	Inter Skills Solution, Mumbai
TCS Training (T.E.)	05/03/2020	58	Giris TechHUB, Pune
Aptitude Training (B.E.)	12/03/2020	48	Giris TechHUB, Pune
Python Programming (S.E.)	23/12/2019	48	Giris TechHUB, Pune
Digital Marketing	01/01/2020	48	Digital Mantra Solapur
Electric Vehicle	30/12/2019	54	ADJ Infotech Solapur
Remedial Coaching	01/09/2019	24	Institute Level
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passedin	Number of studentsp placed

		competitive examination	career counseling activities	the comp. exam	
2019	0	1	0	1	0

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Qspiders, Pune, Sankey Solutions, Mumbai, Ronch Polymer India Pvt.Ltd, Silverlink Technologies, Mumbai, ADJ Infotech, etc	125	48	TCS, Wipro, Capgemini, Cognizant, etc	38	2

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	3	A G P I T Solapur	Civil Engineering	WIT and Orchid	M Tech
2019	1	A G P I T Solapur	Civil Engineering	NICMAR (GOA)	PG in construction management

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Abhiyuva 2019	Institute	352
A.G. Tech Champions	Institute	452
A.G. Tech Fest 2019	State	1410
Avishkar 2019 (Project Competition)	Institute	245

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Winner	National	1	0	2420	Mane Abhishek Balasaheb

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

For the welfare and overall development of student a student council committee has been formed for extra and co-curriculum activity, different committee has formed like Magazine committee. Cultural committee. NSS committee. Sports committee. Under magazine overall activity and achievement are collected by the student coordinator and also include articles in hindi Marathi English technical etc. Under cultural days wise activity like Mehandi Rangoli mismatch back to school Bollywood funfair and finally annual gathering (Abhiyuva) is organized and coordinated by student cultural secretary. Under NSS a tree plantation, e-waste management and swach bharat abhiyan is organized by student. Under sports student secretary organizes sport event like volley ball carom chess table tennis etc. where all faculty and student participate.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, Institute has a registered Alumni Association. Date of Registration: 25/01/2017 Registration Number: MAH/103/2017 Institute arranges Alumni meet once in every year. The Alumni takes this meet as an opportunity to interact with the juniors and also guide them on various aspects. The alumni are in continuous touch with the institute and provide their educational or employment related updates

5.4.2 – No. of enrolled Alumni:

142

5.4.3 – Alumni contribution during the year (in Rupees) :

1

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

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.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The Institute is affiliated to DBATU Lonere Raigad and Solapur University Solapur Implements the curriculum developed by it it takes up the following activities for curriculum enhancement Experienced faculty members are appointed in the Board of Studies of the Solapur University Solapur from the Institute They get involved in the process of curriculum development for the enrichment of the curriculum keeping in to view the Industry trends Project exhibitions are conducted for the students Soft skills programs are organized for all student Entrepreneurship Development Cell has been formed in the Institute to inculcate entrepreneurial spirit Feedback from alumni corporate visiting faculties are taken for their inputs for the development of curriculum Contents beyond syllabus and Experiments beyond syllabus are also conducted
Teaching and Learning	Effective teaching methods like Interactive teaching to create interest in the students power point presentations live demos are in place

	Tutorial classes are helping students to enhance their knowledge in the subject Remedial classes are offered for slow learners Assignments are given on theory and practical components Mock interviews and group discussion are a part of simulation exercises helping them in placements Mentoring and counseling of slow learners are part of teaching and learning process Unit wise Question banks and university Old question papers are discussed in the class Guest lecturers from industry experts Seminars by students on current trends AGTech Fest are helping the students to enhance their knowledge In order to help the students hands on exposure Industrial visits field trips site visits are regularly organized Students are motivated by Faculty continuously to present and publish papers at national and international conferences and symposiums Language lab for communication improvement Faculties are encouraged to regularly attend FDP and Workshops to update their knowledge from time to time which helps in teaching learning process
Examination and Evaluation	Examinations are conducted and evaluated as per the norms of DBATU Lonere Raigad and Solapur University Solapur Internal assessment tests known as In semester examinations (ISE) in each semester are in place to evaluate the students performance Apart from theory practical exams are also conducted in ISE Class tests are also conducted specified in the syllabus
Research and Development	Funded projects are in the line of process by the Institute which benefits the faculty and students to strengthen their research skills Faculty are constantly encouraged to present research Papers in International and National Journals Conferences Monetary incentives and awards are instituted for faculty and staff for presenting papers in journals and presenting papers at various national and international conferences 4 Faculty registered for PhD Faculty and students are motivated to publish research papers in peer reviewed National and International Journals Seed money is given to faculty members for undertaking research activities Sharing of 50 percent of the consulting revenue

	to the consultancy team The Institute sponsors candidates pursuing higher education and grants study leave duty leave wherever applicable The Institute provides financial assistance for attending seminars conferences workshops in India and abroad The institute gives away monetary awards to faculty publishing research articles in journal of repute The Institute provides a platform for faculty to take up research endeavors through its MOUs with prominent research organizations like and so on
Human Resource Management	Institute has different committees System to look after various domains Coordinator of Training Placement and Industry Interaction Coordinator Research and Development and Coordinator Admissions Publicity and Protocol There are Heads of Departments to look after the Department and faculty and nonteaching staff comes under HOD Classes are managed by the teachers appointed as Class Coordinator Registrar is head of the office staff Librarian is head of the library staff
Industry Interaction / Collaboration	The Institute has linkages with various Industries The Training Placement and Industry Interaction visit various companies for interaction and extending invites for campus visits Top executives and entrepreneurs are invited for interactions with students and faculty Feedbacks from employers and companies visiting for campus recruitment is solicited for inputs on efforts to be undertaken for improving employability of the students The Institute has formed an Industry Institute Interaction cell with the aim of fostering better industry institute interactions The Industry Institute Interaction cell strives to enhance industry interaction with students and bridge the gap between academic and corporate world The following activities are regularly followed to enhance IIIC activities Final year students are encouraged to do Industry oriented projects Final year students are encouraged to vocational training
Admission of Students	Admission process is conducted by State Government as per Government Rules and norms of AICTE are followed The Institute invites schools to come and visit the Institute and its

laboratories to create awareness about technology and engineering education The eminent faculty from institute visit various colleges for career guidance sessions to empower students to make informed decisions about their future education and career

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	The College has the separate Examination department for examination purpose As per the requirement of Examination department all the necessary equipments are provided by the college such as separate Desktop and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose The examination department has the separate Machine for printing the question papers downloaded from university portal As per university regulation the Examination First year of All branches need to conduct at college level for which College has running the examination procedure for all year students
Planning and Development	Institute has well effective egovernance system Institute has adopted ERP system in which students daily attendance feedback is stored It also helps to distribute learning materials important notices for higher classes online tests are conducted through Moodle In this digital era WhatsApp groups are created for every class important notices learning material assignments are communicated through it Faculty communicate through MS outlook express in simple manner institute is marching towards paper to paperless
Administration	The Administration of the College is functions with E governance system at Government Directorate of Technical Education Maharashtra Society and College level Even though the college is established in Solapur city which is cover under urban rural areas of Solapur district still the college tries their best to keep in touch with latest tools of adminiration with available tools in hand With the help of developed technological world college staff uses the same for administration purpose Such as use of

	Smartphone with inbuilt social app like Gmail and WhatsApp they share the notes to students It helps to provide the brief notice of any event to be happened on college WhatsApp Group for awareness and of smooth functioning of the same For official communication there is a core WhatsApp group and also outlook is used The college have Biometric attendance for teaching and nonteaching staff The college campus id equipped with CCTV Cameras at very place of need
Finance and Accounts	The college uses the Smart school software for E governance for transparent functioning of Finance and Accounts department of the college This helps to increase the efficiency of staff towards the accuracy in financial transactions The college conducts regular audit of annual books of accounts The administrative office keeps the all financial records separately as per the events and transactions made for The administrative office maintains the Books of Accounts properly which helps in auditing procedure
Student Admission and Support	The most important key factor of the college toward the students admission and support is that college has system which allows the student to take admission at nominal fees at the initial stage of admission process of every academic year This is the one of the important thing which supports some students those are facing financial issues College has extended helping counter for the students which provides them several services as such Admission Form filling Examination form filling as well as Scholarship Form filling at one place only This service counter protects the students from outside service centre where they need pay fees for it The Helping counter that is service centre provided at college is free of cost The College has provided the facility to the students for linking the contact number with Aadhar card which was mandatory for the students as per the government rule

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/	Name of the	Amount of support

		workshop attended for which financial support provided	professional body for which membership fee is provided	
2019	Prof. Gurav S.A	FDP on Induction Program for 1st Year B. Tech Students	Sharad Institute of Technology, Yadrav	1500
2019	Dr. Vedula P.V	FDP on Induction Program for 1st Year B. Tech Students	Sharad Institute of Technology, Yadrav	1500
2019	Prof. G.R. Deshpande	DST-NIMAT Project - Facilitation	Forum for Innovation Incubation Research and En trepreneurship, The Don Bosco Salesian Society, Fatorda, Margao, Salcete, Goa	2908
2019	Prof. S.V. Gandhi	Moodle Learning Management System	W.I.T., Solapur	500
2019	Prof. A.A. Raikar	Moodle Learning Management System	W.I.T., Solapur	500
2019	Prof. A.A. Doshi	Moodle Learning Management System	W.I.T., Solapur	500
2019	Prof. M.M. Chakole	FDP on Lab View	Sangmeshwar College, Solapur	1350
2019	Mr. S.B. Londhe	Applications of ICT in Libraries	Sangmeshwar College, Solapur	500
[View File](#)				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	STTP on "Internet of Things"		01/06/2020	07/06/2020	64	0

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Education 4.0	9	28/04/2020	30/04/2020	3
Webalthon on future topics in Mech-Engg	1	18/05/2020	22/05/2020	5
STTP on Petenting on Innovation	1	25/05/2020	29/05/2020	5
Effective Praposal writing for research and funding	2	13/05/2020	18/05/2020	6
Industrial IOTs	6	05/05/2020	10/05/2020	7
Research Mathodology	2	20/05/2020	25/05/2020	6
Emerging Trends in referigeration and Airconditioning	1	01/06/2020	06/06/2020	6
Recent Advance tin modeling and optimization technique	1	01/06/2020	06/06/2020	6
Artificial Intenelgence	2	22/05/2020	26/05/2020	5
Cloud Computing using AWS	3	03/06/2020	07/06/2020	5

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF, Gratuity, Medical Facility, Cash incentive, for Paper presentation, Group Insurance, Accidental Insurance	Medical facility, Loan facility, Group insurance, accidental insurance	Merit Scholarship, accidental insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise, an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits.So far there have been no major findings / objections. Minor errors or omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal external financial audit system.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	LIC, Solapur University, Solapur LIC, DBATU, Lonere and External Academic Audit	Yes	Academic Audit Committee
Administrative	Yes	LIC, Solapur University, Solapur LIC, DBATU, Lonere, External Audit	Yes	Academic Audit Committee

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

PTA conducted every semester Parent Teacher association feedback is taken on all aspects Awareness programme on health care Awareness programme on Social care Registered active PTA in place PTA meetings to discuss issues concerning students. Social service activities were undertaken by PTA.

6.5.3 – Development programmes for support staff (at least three)

Communication Class Computer Literacy Programme Primary Key Handling Training Medical Care Services Inhouse Training of Support Staff to promote for cadre elevation NonTeaching Staff trained in office management skills based on QMS.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Research Cell established to foster academic research among staff and students Introduction of skill/capability enhancement certificate courses Enhanced use of ICT by faculty in the teaching learning process Initiatives for a green campus solar electricity barrier free campus ramps, toilet for persons

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Stakeholder Feedback	06/08/2019	06/08/2019	11/08/2019	587
2020	Stakeholder Feedback	10/02/2020	10/02/2020	15/02/2020	595
2019	Performance Review Meetings	27/12/2019	27/12/2019	28/12/2019	52
2020	All India Survey for Higher Education Institutions	01/02/2020	01/02/2020	14/02/2020	695

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Induction Program	01/08/2019	17/08/2019	28	33

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Percentage of power requirement of the University met by the renewable energy sources 40 percentage

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	645
Ramp/Rails	Yes	2
Rest Rooms	Yes	275

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	10	10	02/11/2019	15	Entrance Exam CET Awareness programme	CET	750
2019	1	2	09/11/2019	3	3D Printer Demonstartion	Advanced Manufactuuring Techniques	150

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Induction Program for First year students	01/08/2019	17/08/2019	61

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree Plantation Each Tree is adopted by 4 students and one mentor to take care. Solar Farming Rain Water Harvesting Plastic free campus Vermi compost pit Animal friendly Environment

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Entrepreneur Development Program A.G. Patil Institute of Technology has organized a three-day programme on Entrepreneurship Awareness Camp in association with Entrepreneurship Development Club sponsored by DSTNIMAT with an aim at creating awareness and guidance among students about various aspects of entrepreneurship while highlighting the merits of pursuing such a career option. The students have shown their interest to be entrepreneur through this camp and they realized that this kind of camp can be fruitful to them in future. On First Day started with lightening of lamp followed by Inaugural address. Our Principal addresses the gathering by some views of our alumni entrepreneurs. Our Vice Principal addresses the gathering by discussing the impact of entrepreneurship in today's highly competitive environment and also he discussed about EDP cell. The camp will be formally inaugurated by the chief guest. He encourages the students to keep their dream enlightened towards new ventures. He urged students to take risk on starting a venture through different innovative ideas. He shared some of his experiences that he has handled. The camp witnessed an active participation of students highlighting

the rules, regulations and code of conduct of starting a venture. Different famous entrepreneurs encouraged the students to think the way to identify the business opportunities and mechanism of product selection. The main objective of this Entrepreneurship Awareness Camp (EAC) is to create awareness among engineering students about various facets of entrepreneurship as an alternative career option. The idea of organizing this workshop is to inculcate the fundamentals, key concepts of Entrepreneurship in the Science and Technology among students. The main attractions of the camp were as follows: Successful Entrepreneurs were invited for expert lecture. Practicing entrepreneurs success stories common problems faced by entrepreneurs was discussed. Grant, funding and loaning from banks, agencies was discussed. Improving communication skills (interacting with people) for better results was discussed. Rainwater Harvesting

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.agpit.edu.in/download/IQAC/Best%20Practices%20New.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Objective of the college is to provide quality education in engineering to the students from various parts of the society to make them academically and globally competent. This objective is clearly reflected in the mission and vision statement The college believes that professionals of this college should be not only academically sound but should also have values and strong professional ethics. The institute Adheres to the university curriculum through a well-planned deployment of teaching and learning process. The process is being focused by following major steps like Academic Calendar, Time Table, Activity Register etc. Academic monitoring committee prepares the Institute academic calendar with reference to DBATU Academic Calendar. The effectiveness of teaching learning process is monitored by Academic Monitoring Committee through ERP system. The review of academic progress students attendance and review of syllabus completion status as per academic calendar carried out. Students feedback for faculty is taken through ERP system. Students and faculty are encouraged to enroll for NPTEL courses through AGPIT local chapter. Well-equipped library, Healthy work culture, Expert Lectures and Industrial Visits are arranged Internet and Wi Fi facility are provided to faculty and students for upgrading recent subject knowledge Activity based learning The institute focuses on the Mentor Mentee relations where the faculties are allotted few students who take care of the students in his her academics problems acting as a counsellor and guide They encourage their students to actively participate in various activities of the institute Workshops internship guest lecture presentation group discussion conference seminar etc. are arranged from time to time apart from regular class room learning Alumni students faculty staff etc feedback is conducted to enhance in the quality of learning Students actively participate in all the events conducted by the institute leading to leadership and team building qualities Societal and cultural development Students are encouraged to participate in social activities like Traffic Day Blood donation camp swacchh bharat abhiyaan educating the under privileged cashless transaction drive hence showing the bound and responsibility.

Provide the weblink of the institution

http://www.agpit.edu.in

8.Future Plans of Actions for Next Academic Year

Attain NBA accreditation for 4 of the departments. Establishment of Incubation Center. Establishment of Research Center. Enhancement of Research Publications in Reputed Journals. Introduction of some more PG courses in Mechanical and Electronics Telecommunication. Enhancing academic excellence. Development of skills of the students by inculcating core values among them further by imparting value based education. Enhancing social compatibility of the students by giving better opportunity of social interaction through activities of NSS. Enhancement of infrastructural facilities. Implementation of the Learning Management System more effectively. Enhancement of number of ADD ON courses. Increasing utilization of available sources like E-resources and application software (Moodle) for arranging online Quiz for GATE and Class tests.