



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

##### 1.Name of the Institution

PANKAJ LADDHAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

- Name of the Head of the institution **Dr. Pradip Mathuradas Jawandhiya**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **9422880399**
- Mobile no **9422880399**
- Registered e-mail **principal\_plit@rediffmail.com**
- Alternate e-mail **plitprincipal@gmail.com**
- Address **Chikhli Road, Yelgaon, Buldana**
- City/Town **Buldana**
- State/UT **Maharashtra**
- Pin Code **443002**

##### 2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
  
- Location **Rural**

- Financial Status **Self-financing**
- Name of the Affiliating University **SGBAU Amravati**
- Name of the IQAC Coordinator **Prof. Ashish Vijaykumar Harkut**
- Phone No. **9420562870**
- Alternate phone No. **9420562870**
- Mobile **8080237640**
- IQAC e-mail address **plitiqac@gmail.com**
- Alternate Email address **harkut.ashish@gmail.com**

**3.Website address (Web link of the AQAR (Previous Academic Year)** <https://plit.ac.in/wp-content/uploads/2023/11/AQAR2021-22.pdf>

**4.Whether Academic Calendar prepared during the year?** **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://plit.ac.in/wp-content/uploads/2024/02/academic-Calendar2022-23.pdf>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.35</b>	<b>2018</b>	<b>02/11/2018</b>	<b>01/11/2023</b>

**6.Date of Establishment of IQAC** **03/07/2017**

**7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>Institute</b>	<b>State Government Scholarship</b>	<b>State Government</b>	<b>2022-23</b>	<b>9858687</b>

**8.Whether composition of IQAC as per latest NAAC guidelines** **Yes**

- Upload latest notification of formation of [View File](#)

IQAC

**9.No. of IQAC meetings held during the year**      **4**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?      **No**

- If No, please upload the minutes of the meeting(s) and Action Taken Report      [View File](#)

**10.Whether IQAC received funding from any of the funding agency to support its activities during the year?**      **No**

- If yes, mention the amount

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

1. Strengthened Carrier Guidance and Placement Cell 2. Motivating facilities and students for seminars, conferences and workshops  
3.Internal IQAC Academic Audit 4. MOU with Industries 5. Motivated faculties and students for professional society memberships and interaction with Institution

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
Internal Academic Audit	Conducted for all the departments
Social responsibility activity	Program organised through NSS
Promoting students for Technical Competitions	University Level Technical Competitions was organised at college
Faculty development	Faculties have gone for MOOCs and NPTEL coursed and achieved certificates/Traning
Reformation if research Policy	Research and Development committee/Cell reformed and defined policies and implemented
Conduct IQAC Internal Academic Audit	Conducted for all departments and improvement achieved in working
Biweekly Syllabus Review	Syllabus completed as per Academic Calendar
Feedback Analysis	Improvement in Teaching and Learning and Results

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	06/11/2023

14. Whether institutional data submitted to AISHE

**Part A**

**Data of the Institution**

<b>1.Name of the Institution</b>	PANKAJ LADDHAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES
• Name of the Head of the institution	Dr. Pradip Mathuradas Jawandhiya
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9422880399
• Mobile no	9422880399
• Registered e-mail	principal_plit@rediffmail.com
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• Address	Chikhli Road, Yelgaon, Buldana
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• Pin Code	443002
<b>2.Institutional status</b>	
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• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	SGBAU Amravati
• Name of the IQAC Coordinator	Prof. Ashish Vijaykumar Harkut

• Phone No.	9420562870				
• Alternate phone No.	9420562870				
• Mobile	8080237640				
• IQAC e-mail address	plitiqac@gmail.com				
• Alternate Email address	harkut.ashish@gmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://plit.ac.in/wp-content/uploads/2023/11/AQAR2021-22.pdf">https://plit.ac.in/wp-content/uploads/2023/11/AQAR2021-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://plit.ac.in/wp-content/uploads/2024/02/academic-Calendar2022-23.pdf">https://plit.ac.in/wp-content/uploads/2024/02/academic-Calendar2022-23.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.35	2018	02/11/2018	01/11/2023
<b>6.Date of Establishment of IQAC</b>			03/07/2017		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Institute	State Government Scholarship	State Government	2022-23	9858687	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>			4		
• Were the minutes of IQAC meeting(s)			No		

<p>and compliance to the decisions have been uploaded on the institutional website?</p>		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<p><b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b></p>	<p>No</p>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<p><b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b></p>		
<p>1. Strengthened Carrier Guidance and Placement Cell 2. Motivating facilities and students for seminars, conferences and workshops 3. Internal IQAC Academic Audit 4. MOU with Industries 5. Motivated faculties and students for professional society memberships and interaction with Institution</p>		
<p><b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b></p>		
Empty space for plan of action and outcome		

Plan of Action	Achievements/Outcomes
Internal Academic Audit	Conducted for all the departments
Social responsibility activity	Program organised through NSS
Promoting students for Technical Competitions	University Level Technical Competitions was organised at college
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Feedback Analysis	Improvement in Teaching and Learning and Results
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
College Development Committee	06/11/2023
<b>14.Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2022-23	06/02/2024
<b>15.Multidisciplinary / interdisciplinary</b>	
In view with the current changing trends in technology,the	



institute incorporated interdisciplinary/multi-disciplinary courses into the curriculum. As proposed by the model curriculum of AICTE, the institute integrates various interdisciplinary courses into the curriculum via basic science courses, humanities and social science courses, engineering science courses and management courses. students are extensively trained in new age skills through various skill development activities.

#### **16. Academic bank of credits (ABC):**

"Academic Bank of Credits (ABC)" is an academic service mechanism as a digital/virtual/online entity established and managed by MOE/UGC to facilitate students to become its academic account holders and paving the way for seamless student mobility. between or within degree-granting Higher Education Institutions (HEIs) through a formal system of credit recognition, credit accumulation, credit transfers and credit redemption to promote distributed and flexible teaching-learning. our college has registered in NAD academic credits deposited in Academic Bank of Credits in NAD. "Academic Flexibility" is the provision for innovative and interchangeable curricular structures to enable creative combinations of Courses/Programmes in Disciplines of study leading to Degree/Diploma/PG Diploma/Certificate of Study offering multiple entry and multiple exit facilities in tune with National Education Policy-2020, while removing the rigid curricular boundaries and creating new possibilities of life-long learning . "Affiliated college" means any higher education institution approved by the affiliating university on the basis of the stipulated norms and guidelines by virtue of which it provides for a course/programme of study for obtaining any qualification from a university. "Credit redemption" means the process of commuting the accrued 'credits' in the 'Academic Bank Account' of the students maintained in ABC for the purpose of fulfilling the 'credits requirements' for the award of Degrees/Diplomas/Certificates etc., by the degree awarding. ABC, as envisaged in the National Educational Policy-2020, shall be a national-level facility to promote flexibility of curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the Higher Education Institutions in the country with appropriate "credit transfer" mechanism created through these Regulations. It shall be a mechanism to facilitate the students to choose their own learning path to attain a Degree/Diploma/PG-diploma etc., working on the principle of multiple entry multiple exit as well as anytime, anywhere, and any level learning.

#### **17. Skill development:**

Our institute offers various Soft Skills and Industrial Skills Programmes for our students. We have introduced Communication training, campus Recruitment Training Programmes for each and every students for their Skill Development. Skill Development is the process of identification of the skills gap in youth and providing skilling training & employment benefits to them. Skill development programs aim to acknowledge the ability of the youth and extend their support by serving them with the proper guidance, infrastructure, opportunities and encouragement that help them achieve their ambitions. Education and skills are essential for everyone and they both walk hand in hand in everyone's career journey. They are the roots behind the economic growth and community development of a country. Therefore, both central & state governments are continuously making efforts to provide skill development to the youth with their skilling partners around the country. The benefits of Skill Development include increased business profits, improved performance, improved accuracy & quality, improved communication, complies with rules & regulations, improved recruitment & career opportunities and development of good customer relations. Challenges Low intrinsic "aspiration quotient" resulting in low demand for vocational skilling programs. Employers cite the shortage of skilled employees as a constraint Skill development scenario is still evolving with different agencies handling the same agenda, absence of standards, lack of training capacity.

**18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

Indian knowledge system is ancient, yet it is with a contemporary significance. It encapsulates all the elements with immediate relevance, such as diversity, openness, scientific-rationale, and logic, to its very core. It is an institutionalized pointer of culture and traditional values of different times and generations. The diversity in the present form is swiftly transferred from the cultural seeds spanning over many ages. The country known as the origin of one of the earliest developed civilizations, such as Indus Valley and Harappan, is no less than an ancient miracle when most of the learning philosophy was based on attaining a higher self through rightful knowledge. It is unfair to call it a promotion of the Indian knowledge system because it is the foundation of Indian Civilization. The knowledge system, which was founded on the recognized disciplines of Nyaya (logic), Vyakarana (language), and Mimansa (hermeneutics), unfortunately, lost its virtue before the modernized western system. This is the right time when we should

consider what happened that even after being so developed, the glimpse of ancient Indian knowledge is rarely seen in today's knowledge system. Our College Follows the curriculum designed by Sant Gadge Baba Amravati University Amravati offering Professional Ethics and Human Values, Intellectual Property Rights courses to students

**19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):**

Our Institute is implementing OBE Since last four years and revised our Course Outcomes and Programme Specific Outcomes and map them and trying to get best possible attainment with all this CO's and PO's with continuous Effort. We are organizing Workshops on OBE both offline and Online in regular basis for faculty. Outcome-based education is a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up courses with a certain goal of developing skills or gaining knowledge and they have to complete the goal by end of the course. There is no specific style or time limit of learning. The student can learn as per their choice. The faculty members, moderators, and instructors guide the students based on the target outcomes. Benefits of Outcome-Based Education (OBE) for Students Brings clarity among the teachers and students Every student has the flexibility and freedom of learning in their ways. There is more than one method of learning Reduces comparison among the students as everyone has a different target Completely involves students taking responsibility for their goals

**20. Distance education/online education:**

The institute participated extensively in MOOC's through NPTEL courses. Students and faculty are encouraged to complete various certification courses offered by SWAYAM, Coursera. Students are offered flexibility to complete two elective courses through NPTEL. The institute is recognised as a valuable local chapter. The institute is also recognised as a remote centre for IIT Bombay Spoken Tutorial project funded by the National Mission on Education through Information and Communication Technology (ICT). Students and staff are extensively trained in various courses through spoken tutorial. Other Online courses through various options are available for students and faculties.

**Extended Profile**

**1. Programme**

1.1

349

Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>2.Student</b>		
2.1 Number of students during the year		383
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		179
File Description	Documents	
Data Template	<a href="#">View File</a>	
2.3 Number of outgoing/ final year students during the year		92
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1 Number of full time teachers during the year		40
File Description	Documents	
Data Template	No File Uploaded	
3.2 Number of sanctioned posts during the year		35

File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	19
4.2 Total expenditure excluding salary during the year (INR in lakhs)	8775097
4.3 Total number of computers on campus for academic purposes	557

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

- The institute follows the curriculum and academic calendar prescribed by the university. The printed copies of curriculum are distributed among students and faculty members and uploaded on website.
- The action plan is decided by all HoDs and Principal.
- Principal proposes the academic calendar in line with universities academic calendar.
- Workload is prepared by head of department referring university syllabi.
- Subjects are allocated to faculties taking into consideration their qualification, subject specialization, experience and his/her willingness.
- Time table is prepared by the department; its formal approval is obtained from the Principal.
- Individual faculty prepares lesson plan in line with academic calendar. Course file containing notes, soft power point presentations, laboratory manuals, frequently asked questions are prepared by individual faculties. These course files are reviewed by respective head of departments.
- All the course material is made available to students by uploading it on faculty webpage.
- Timely feedback is taken by academic dean/Coordinator to

monitor the effective implementation of academic calendar.

- Mid-term, assessment examinations such as unit tests are conducted by department as per schedule in academic calendar.
- Institute has nodal centre of IIT Mumbai for virtual Lab which helps students to participate in the online practical's done at IIT Mumbai.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.plit.ac.in">www.plit.ac.in</a>

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

We do follow the assessment procedure as per the norms of the Sant Gadge Baba Amravati University. We conduct two class exams of 30 marks each and take the average of both the exams that average will be considered in the internal marks of the student. External examination for the remaining 80 is conducted by the Sant Gadge Baba Amravati University. Exceptionally sometimes we conduct the class exams for the absentees in case if one is a meritorious student or participating in National and state level sports. Seminars, technical paper presentation and mini-projects are introduced in the curriculum to make the environment activity based. To refine the critical thinking among students, various group discussions, debates, seminars, workshops etc., are organized in which students explore new ideas and thus enhances their performance levels. Till today no special approach is followed for measurement of impact of the above practices. However, the effect is seen as follows:

- Improved student understanding in domain knowledge and over all development of students.
- Improved results and pass percentage.
- Reduced backlogs and detention
- Improved quality of projects
- Improved placements and opting for higher studies.
- Academic monitoring for Continuous Internal Evaluation

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.plit.ac.in">www.plit.ac.in</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

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

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

05

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data**

**requirement for year: (As per Data Template)**

00

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

00

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

**1.3 - Curriculum Enrichment**

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

The institute has taken initiatives and implemented the schemes like Tree plantations, Rain water harvesting, Vermi-composting unit, Water harvesting, 25 KW solar panels are installed, Plastic free campus, Blood donation camp, Tobacco/smoke free campus.

Environmental study is a course for second year UG students includes all issues related to Enviromental Studies. Water resources and Management engineering is offered in Civil engineering which help in effective water management. Renewable Energy and Energy Harvesting as a Skill Enhancement course is offered in Electrical Engineering for the students of UG courses.

Human rights and Social awareness: Different Cell which organizes various environment related programs including tree plantation, village cleaning, cleaning of rivers, plastic free drive, quiz and poster competitions, invited talks are organized to create awareness about nature, environment and sustainability. All



National level festivals are celebrated throughout the year.

ICT Applications for curriculum enrichment: Broadband Wi-Fi enabled campus Promoting E-Resources such as ERP, Android APPs utilization for processing and management E-Messaging Services such as WhatsApp NPTEL videos Open Source Courseware Class rooms with LCD projectors.

Gender Issues: Anti-Ragging committee, grievance redressed cell, Women development cell monitoring issues related to gender inequality. Major gender issues are focused and addressed through different activities in the institute.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

05

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

79

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	No File Uploaded

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="http://www.plit.ac.in">www.plit.ac.in</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may be classified as follows**

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.plit.ac.in">www.plit.ac.in</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

51

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

Our Institute assesses the learning levels of the students through Sessional exam, semester exam, assignments, presentation, viva-voce exam etc. on regular basis. The Institute has given clear instruction to all departments to organize online classes separately for both advanced learners and slow learners during holidays and vacations. This practice is initiated as a part of blended learning system for the students having different learning capabilities. Moreover, tutorial classes are held by the departments for the slow learners.

File Description	Documents
Paste link for additional information	<a href="https://plit.ac.in">https://plit.ac.in</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
383	40

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

Our Institute practices various student centric methods, such as experimental learning, participative learning and problem-solving methodologies for enriching learning experiences. All the Engineering programmes and many of the social science programmes integrate practical courses with adequate experiential practice for the students. We also provide platform for participative learning to the students. Moreover, projects, field-works, seminars, Internship, NSS, etc. inculcate among the students the practice and habit of participative learning and problem-solving methodologies. In all the P.G. programmes, there is a compulsory project/dissertation course that provides adequate opportunity to the students for incorporating and practicing problem solving methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The use of laptops and internet became a common practice not only for the teachers but also for the students. The IQAC of the Institute conducted Faculty Training Programme for the development of e-content and the use of e-resources during the year. Moreover, The Institute provided several refresher courses and faculty Development Programmes for the teachers. Facilitated by these programmes, the teachers are effectively using ICT enabled tools like laptops, headphones, writing pads, internet, video-lectures, audio-lectures, PPT presentations, virtual labs, YouTube links, e-contents etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

40

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

40

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

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

248

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The system of Evaluation process is having two parts conducted at Institute and at University level.

Institute level: Sessional examinations are conducted twice a semester. As the first year students are not familiar with university examination pattern a preuniversity test is conducted for them. Evaluation of practical is done in the succeeding turn of laboratory work. Evaluation of subject assignments is done. The students which having less marks in sessionals and the students which are absent for sessionals, for them Improvement Sessional is conducted. Weak students are continuously monitored by the guardian teacher.

University level: Paper setting conduct of examination, evaluation and declaration of results is done by SGBAU Amravati University. In case of grievances related to university question papers the

same is communicated to university through the Director of examination and Evaluation within stipulated time. After declaration results by the University, students can apply for either photocopy of answer sheets, which are provided by the University on payment of fees or directly for reassessment. Student having grievance after receiving photocopy of answer sheet, can apply for revaluation to the University.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The committee consisting of Principal and HOD prepare academic calendar well in advance before commencement of semester as per guidelines of University Academic Calendar. It includes semester class work schedule, internal examination and external examination schedule. Faculty members prepares lesson plan before commencement of semester, indicating the topics to be covered lecture wise including evaluation process for each subject and approved by HOD. It is then, made available to the students. Timetable in-charge of department prepares timetable as per guidelines of respective statutory bodies for number of credit hours for each subject prior to commencement of semester. Time-table is uploaded on the college website. Performance of the students is assessed on a continuous basis by conducting two class exams per semester where average is taken of both. In addition to the tests, assignments, mini-projects and quiz are also the part of Continuous Internal Evaluation. Evaluated answer books are returned to the students and an opportunity is given to the students to discuss evaluation with the teacher. Faculty rectifies any error on the spot, if any. Finally the Internal Assessment is carried out for 20 marks.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

Programme and course outcomes for all Programmes offered by the institution are displayed on college website and Circulated among students. The details are uploaded through file

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://plit.ac.in/wp-content/uploads/2024/02/2.6.1.pdf">https://plit.ac.in/wp-content/uploads/2024/02/2.6.1.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Institute the attainment of programme outcomes, programme specific outcomes and course outcomes during the year through mid semester exam. End-semester exam. Assignment, presentation, viva-voce exam. etc. These are also evaluated by the feedback the university got by the students, the parents, the teachers, the employees and the alumni.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

68



File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

## 2.7 - Student Satisfaction Survey

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

<https://plit.ac.in/wp-content/uploads/2024/02/2.7.1-1.pdf>

## 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 year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

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

3

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## 3.2 - Innovation Ecosystem

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

The students get an opportunity to update their knowledge for recent technologies in their respective field by participating in special workshops in collaboration with industry & experts conducted by the college. The students also have project work in the last semester which exposes them to the latest knowledge in applications for their respective interested fields thereby constantly improving their representation and communicative abilities.

Students also have internship in the industry which updates them for latest work expertise in their respective fields. The college also invites eminent personalities from various branches of subjects for workshops and lectures. The institute also motivates the students to prepare wallpapers, posters, exhibits to transfer the knowledge on recent issues. College subscribes to free subject journals, e-journals and other online resources. There is no separate incubation centre but college has related facilities like

e-resources through e-library & Internet connected computers. Courses like - Free computer training course, Technology in Banking, Survey of Computer literacy are conducted occasionally.

In Overall the Institute is always ready to provide all possible helps to students to fulfill their own aims and ambitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

4

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

#### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

4

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

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

1

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</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 year

The NSS unit at the institute is setup with as strength of 100 students. The Institute promotes institute-neighborhood community network and student engagement through this unit. A number of bustle are carried out by this unit contributing to good citizenship, service orientation and holistic development.

Social operatives like blood donation camps, tree plantation, and road safety camps are organized now and then so that the students remain in touch with the nearby social issues, being aware with the nature and various problems people come while moving onto roads.

Faculty members and students visit the orphanage in the vicinity

of the institute, provide support and interact with them. This develops the quality of social responsibility and humanity within the students and the faculties.

Faculty and students actively participate in Swacch Bharat Abhiyaan in campus so as to keep the premises of the college and the surrounding area clean and in fine fettle.

Tree plantation is done in the college premises to make the environment green and fresh.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

### 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 organized in collaboration with industry, community and NGOs ) during the year

#### 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., during the year

4

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

100

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has the adequate infrastructure facilities for conducting Graduation and post graduation courses for engineering with spacious furnished Classrooms, laboratories and other Physical infrastructure as per norms to continue with any academic activity & Administration. In addition to the above, the college has a Central Library which is equipped with different National and International journals. Digital Library is an additional advantage for the college.

Co-curricular activities (Auditorium, Open air theatre etc.): The college has its own auditorium hall in addition to the department seminar halls in almost every department to meet the requirements.

Laboratories: All department of the college are fully equipped with latest state-of-the-art technology equipment as mentioned in the curriculum. Every department has got their own computing facility with latest software to meet their own requirements of major project/mini projects and research activity along with department library as well as central library.

In addition to the regular curriculum, students are encouraged to

pursue their study/project work in the emerging areas of Research. The college has established advanced Research laboratory facilities in specific areas to inculcate research habits among the student fraternity.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

**Sports:**The institution has well developed facility for Sports both outdoor and indoor.

**Seminar Hall & Auditorium:**

Institution conducts various activities, workshops and seminars in the Seminar Hall with capacity of 200 & Auditorium with capacity of 500

**NSS:** The college has NSS unit with capacity of 100 students. The NSS-Cell organizes various activities like:

1. Yoga & Meditation
2. Tree Plantation
3. Independence Week
4. Matdar Janjagruti and Swachhata Abhiyan
5. Computer literacy
6. Blood Donation
7. Meri Mati Mera Desh Abhiyan

**Cultural Activities:** Students are encouraged to participate at College, intercollegiate & University competitions in cultural activities.

**Public Speaking:** Debate competitions are organized in the college.



Students use Language Lab and online training materials to prepare themselves in area of public speaking.

Communication Skills Development: A full equipped Language Laboratory with ETNL: Language Lab Software is available where students learn English at self paced speed.

Health & Hygiene: First Aid/ Sick Room is available at the college with all the First Aid Facility with two beds. Besides this neat and clean hygienic environment is maintained in the college keeping in mind health of students. Water coolers are equipped with Water Purifiers.

Yoga: Students & faculties are regularly use to do yoga & they know importance of it.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

10

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

89.77

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS)

Library automation refers to the use of computer to automate the typical procedures of libraries such as cataloguing and circulation. Automation is a process of using the machinery for easily working and saving the human power and time.

Name of the ILMS software : Synchronic ILMS Software Sack Info 2.6ERP

Nature of automation : Fully Automated With Barcode

Version Sack Info : 2.6ERP

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

##### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.15

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

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

10

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

IT Service Management -The college adopts best practices for scalable and sustainable implementation of all IT services. It provides computing and networking services such as desktops, laptops, internet for all the departments, library and office. Appropriate standards are followed for selection, purchase, setup

and maintenance of all computing and networking equipment .Procurement of computing and networking equipment are made through a Committee comprising of the Principal and Heads of the various Departments. The institution has two broadband connection of 250 mbps capacity from Mauli internet service and 250 Mbps capacity of Saibaba internet service . The campus is wi-fi enabled.

The students and the teachers can avail the facility of wi-fi. These facilities of the college are regularly maintained and the college ensures that the benefit of the facility is available to all the students enrolled and the staff members of the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

557

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

89.77

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

All the Departments and various functioning units of the college are provided with all the required infrastructure facilities like class rooms, faculty rooms, girls waiting halls, laboratories etc. The effective usage of all the facilities is ensured by introducing exclusive hours for sports, extra lab hours, exclusive hours to visit advanced labs and Central Library in the regular time table itself. Students can avail the facility of yoga training every week. During these slots concerned class in-charges / faculty members will ensure the presence and utilization of facilities by the students.

A separate computer maintenance team is available which handles the departmental requirements. For every computer centre, a Programmer / Technician are recruited and a faculty member is made in-charge of the centre. An exclusive department with 01 hardware engineers is functioning in the college to cater to the needs of day-to-day computer maintenance. However, minor software and hardware problems are being handled by the concerned lab technicians. Central library has its dedicated human resource and the departmental libraries are taken care of by the department office assistant and a faculty In-charge of the concerned department.

All the departments take care of timely maintenance of the laboratory equipment. Most of the maintenance work is completed during summer break and a close monitoring of maintenance activities is a prime responsibility of heads of the departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**STUDENT SUPPORT AND PROGRESSION**

**5.1 - Student Support**

**5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

323

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**

**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

28

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**E. none of the above**

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**104**

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**104**

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

9

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

4

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)



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

0

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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 year**

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students’ representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

Pankaj Laddhad Institute of Technology and Management Studies, Buldana provides Multidisciplinary Engineering.Hence to give the undergraduate students exposure and to show their talents and

skills, Students Council is formed. This council builds better relationships between the undergraduate student and faculties, administrative bodies. This council provides a platform for students to support, share and excel in potential qualities. This association includes various clubs individually by each branch.

Computer Science and Engineering: CSI, IETE, ISTE

Civil Engineering: IEI, ISTE

Mechanical Engineering: IEI, ISTE

Electronics & Telecommunication Engineering: IETE, ISTE

Electrical Engineering: IETE, ISTE

The representations of students are not only limited till their academics but also in administrative level like Magazine Committee, Canteen Committee, Unnat Bharat Abhiyan and National Service scheme.

Under the heading of N.S.S. there are so many different activities taken in our college such as:

1. Yoga & Meditation
2. Tree Plantation
3. Independence Week
4. Matdar Janjagruti and Swachhata Abhiyan
5. Computer literacy
6. Blood Donation
7. Voter ID
8. ICT Skills

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

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

02

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</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

The Alumni association & Alumni of college keeps in touch with the Principal and the management of the college through correspondence and during informal visits. The management encourages and supports involvement of the Alumni in improving the effectiveness and efficiency of the institutional processes. Since the ex-students are actively involved in the society, they help the college to take initiatives in social commitments to serve the society. The valuable input received about the academics and administration has been given serious considerations to help modify the existing policies. The college invites well placed and successful alumni for guidance in skills such as personality development, guest lectures on recent trends, seminars of updating technologies and communication skills. They also elaborate about the career opportunities available in different departments. Even though the

institution has structured mechanism for career guidance and placement of its students, encouragement by alumni has an appreciable impact on the students because the alumni's of the institute has reached to prime managerial positions and are even leading entrepreneurs. The institution proposes to host an alumni events day every year to facilitate a reunion of all the ex-students not only to enjoy but to help upgrade the college in various fields. The feedback given by Alumni helped to bridge the gap between industry and academia. On the basis of the suggestions given by alumni, knowledge and skill development activities were being carried out.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Vision:- Excellence in Professional Education & Research for shaping "Gen-Next" Mission:-** 1. To educate students with strong fundamentals and sense of lifelong learning. 2. To achieve excellence in professional education by adapting innovative teaching & learning. 3. To inculcate research with creativity & innovation, professional ethics, leadership quality, entrepreneurship skills to meet the social needs. 4. To promote product development & industry-institute interaction.

**Objective/Quality Policy "Striving for Excellence in the Quality Professional Education" Core Values** P = Professionalism 1. = Leadership 2. = Innovation 3. = Transparency 4. = Moral 5. = Students & Staff (Stakeholders) Faculty involvement in decision-making Various committees are formed for the smooth conduction of institute working. The faculties are assigned with the portfolios.

Faculty members are actively participating in department level meetings and the resolutions are passed on to the Principal for final decision. In addition, faculty members are serving as members of various committees formed at department level and institute level where the decisions and opinions of committee members play crucial role in decision making. All such issues are addressed by the Head of the Departments with their faculty for implementing the decisions taken by the Principal.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

All the teaching, administrative & sport departments of the college works under the supervision of Principal. HOD's monitors Day-to-day activities of the departments. Principal conduct the meeting with HODs of respective department timely & wherever necessary. Many times Faculty members along with HOD interact with principal & decide the strategies for smooth conduction of work. Similarly In charges of various committees along with committee members conduct the meeting with principal & decide the course of action. After the meeting, minutes of the meeting are conveyed through appropriate mechanism with the approval of Principal for implementation. Various cells are in existence to decentralize the academic and administrative activities as mentioned in attached file.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college was started in the year 2009 with 4 branches:  
1)Mechanical Engineering 2)Computer Science & Engineering  
3)Electrical (Electronics & Power) Engineering 4)Electronics &

Telecommunication Engineering. In the academic year 2010-11 UG course introduced 1)Civil Engineering. Nationalized Banking facility was start providing to the students & staff in college campus. In the academic year 2013-14PG course introduced 1)CAD/CAM Engineering 2)Structural Engineering Inceptions of the various professional bodies were made. In the academic year 2014-15Twomore PG course introduced 1)Electrical Power System Engineering 2)Computer Science & Engineering Lateral entry intake for direct second year student for Civil Engineering, ISO certification. In the academic year 2019-20Ph.D course introduced 1)Computer Science and Engineering We have also send proposal to university to introduce Ph.D. laboratory for Civil Engineering. The hostel facility is incepted for the boys in year 2017. College has installed the Solar Panel for protecting environment, as our institute is bind for the development of society, college conducts various awareness programs. Though IQAC cell is formed in July 2017, college has been working on quality assurance from past few years.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Principal of the College is the head of the institute. A council of staff members which includes all Heads of Departments gives suggestion to the Principal on all academic matters. Many times the Management representatives visit frequently and discuss the issues related to college development, administration, appointment and infrastructural needs. The Principal and staff provide information and suggestions regarding academic and infrastructural development with the Local Management Committee (LMC) / College Development Committee (CDC). In the meeting of CDC the responsibilities are defined and communicated to the staff through the principal. The Principal communicates the responsibilities to head of the departments and chairman/ coordinator of various committees. The decisions and policies related to students, academic as well as co-curricular, are mutually discussed by the team, and decisions are immediately

taken and implemented for the benefit of the students. Faculty members conduct various development activities, seminars, workshops, industrial visits for the direct development of the students and report for the same is submitted to the Principal and head of the department. College has grievance redressal mechanism for the staff members. Internal Complaints Committee is also functional. All the procedures, rules and regulations related to recruitment are followed as per the directions of Sant Gadge Baba Amravati University, Amravati. Promotional policies, Service rules as well as grievance redressal mechanism are well defined and are maintained at the College office.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

Teaching Non-teaching • 3 months Maternity leave for female faculty members. • 10 days casual leave. • Duty leaves for attending conferences / seminars / research activities and examination purpose and industrial training. • vacation leave •

Recommendation for getting personal loan from the bank at lowest interest rates.

Free Health checkups and other health services • Provision of EPF facility for the faculty members RO drinking water at various locations along with water dispensers Pantry facility with RO Water cooler , Gas cylinder , Tea wending machine. Soft skill development programs for all staff • 3 months Maternity leave for female faculty members. • 10 days casual leave . • Duty leaves for attending conferences / seminars / research activities and examination purpose and industrial training. • vacation leave • Recommendation for getting personal loan from the bank at lowest interest rates. • Free Health checkups and other health services. • Provision of EPF facility for the faculty RO drinking water at various locations along with water dispensers Pantry facility with RO Water cooler , Gas cylinder , Tea wending machine. Soft skill development programs for all staff

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year



2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

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

5

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The College office keeps up the Service Book of each teaching staff. Aside from this College moreover Circulate and gets the

type of Self-Appraisal/Academic Performance Indicator (API) appropriately filled by the individual teacher in each academic year. The said reports are kept by IQAC in its office. IQAC additionally investigations the same and readies its own particular report for the individual teacher. NonTeaching staff: College office keeps up the CR (Confidential Report) document in which the Confidential Report of the execution of the non-teaching staff arranged by the Principal is kept up.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

In each financial year the college leads internal audit through departmental staff and also external audit by the statutory Auditors. The internal money related book keeping would be finished before tenth of each month thinking about all the earlier month exchanges. After culmination of the month to month accounts the same records would be examined by the interior evaluators designated by the administration. While checking passages, on the off chance that any errors/weaknesses recognized/saw the same could be amended around the same time by the concerned offices. After corrections assuming any, the report would be put together by interior reviewers to the governing Body for endorsement. The external statutory inspectors might visit the institute office twice in a year for vouching review and presenting the last audit report. After finish, the last statutory audit report should be submitted to the Governing body for endorsement in the period of June consistently. After endorsement, the monetary records, reports could be utilized for all statutory purposes.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The regular fees are deposited by the students directly in the Bank Account of the College or pay in cash. Scholarships & Free ships from the Government are periodically received and get deposited in the Bank Account of the College. The institutional strategy to generate funds is primarily based on Quality enhancement strategy. This strategy is essential in teaching learning and scientific-work environment. By quality enhancement, the scope for increasing consultancy widens which leads to generation of more funds. By providing quality enhancement, a better fee structure can be claimed by the college that can be sanctioned by the government. Optimal utilization of Resources: The College Infrastructure is being allowed to be utilized for the conduction of various Government Exams and competitive exams in both offline and online mode on college holidays/ Sundays etc. The revenue generated through these activities is mobilized through the Institute for the benefit of stakeholders.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</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

The IQAC of the college is established in June 2017. IQAC has significantly contributed towards the institutionalizing the strategies & processes for assurance of quality on the College campus through its various steps taken. IQAC monitors all the activities of the College like Teaching learning, Curriculum planning and implementation, Student activities and all the extracurricular and co-curricular activities. Quality parameters defined for various academic / administrative activities of the institute. The IQAC assess the quality parameters and provide required corrective measures to be taken for improvement. 1.The Induction programs are organized for all newly joined faculties. 2.For overall development of Faculties the seminars & workshops are arranged. 3.Conducting Guest Lectures of eminent academicians and Industry Experts. 4.Arranging regular training / certification programs for students and Staff. 5.IQAC supports the internal choice / elective subjects, so that the students get to learn the subjects of their own interest in the college campus. 6.Action plan for enhancing quality of student projects (outcome based approach) Teaching and Learning: IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes Adequate infrastructure and human resources Special leaves & reducing the teaching load to teachers Budget allocation for Research & Development Support in terms of technology and information needs IQAC strongly follow the green initiatives

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC reviews its teaching-learning process, structures & methodologies of operation per semester. The learning outcomes are periodically verified by IQAC through students feedback and departmental meetings. Institute has adopted following processes in teaching and learning 1. Biweekly syllabus coverage is taken. 2. IQAC advises faculties to use various audio visual aids to make teaching learning process more interactive. 3. Arranging training programs on new technologies and assessing its impact on teaching learning 4.Guest lectures by eminent academicians and industry

experts 5. Subject based seminars/workshops are arranged for faculties as well as students 6. Conducting seminars by students 7. Besides regular classroom learning and innovative teaching methods like Field trips Industrial visits Internships Are arranged regularly. 8. LCD projectors are provided for each department for assisting teaching. Encouraging faculty for online certification Courses (NPT, MELOCS, Etc.): Faculty members and Students have got NPTEL course completion certificates for various Courses. Some of the initiatives related to quality we have already initiated before establishing IQAC.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, street plays, poster exhibitions, counselling etc. In addition to this our N.S.S unit has been engaging the students in various activities to imbibe qualities of leadership, social service, responsible and awakened citizenship to cherish the values of equality, social justice and tolerance. The institution constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Students' Disciplinary Committee, Women development & grievance cell, Women Welfare & SC /ST & other category cell and Mentoring Programme cares for the well-being of students and staff in the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students wear ID cards at all times and outsiders are checked by security staff before allotting visitor IDs. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. There are separate washroom facilities for girls and boys. Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://plit.ac.in/wp-content/uploads/2024/04/7.1.1-2-1.pdf">https://plit.ac.in/wp-content/uploads/2024/04/7.1.1-2-1.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**A. Solid waste management: -**

Wastes Dumping Ground is created under NSS Activity Camp. Solid waste management pit of size 3.04 m x 3.04 m x 3.04 m is created in college campus in which all solid waste from campus is collected Solid Wastes are collected, segregated at the separate pit. The waste is left for decomposition and then it is used as compost for trees and plants planted in the campus. For Disposal of some of the Solid and dumped on daily basis. Layer of loose soil is spread on solid waste daily.

**B. Liquid waste management: -**

Chemical wastes generated from chemistry laboratory are outladed and Contained in Sink. Tank placed behind Chemistry Laboratory.

**C. E-waste management: -**

Electronic goods are put to optimum use; the minor repairs are set right by the staff and the Laboratory assistants; and the major repairs, by the professional technicians, and are reused.

The computers are having a annual maintenance contract and our systems are yet to reach the stage of discarding. Instead of buying new cartridges we adopt the policy of refilling the existing cartridges so as to minimize the E waste. The waste compact discs are used by students for decoration and participation in competitions on 'Art from Waste'. When they fall out of use, they are handed over to the computer laboratory assistant.

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File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** **B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **B. Any 3 of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the** **C. Any 2 of the above**



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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

**College organizes and conducted several activities to build and**

promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like Fresher Party, teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day etc. religious ritual activities are performed in the campus. Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. Two important national festivals, Republic Day and Independent Day are celebrated every year .All teaching, non teaching staff and students participate for the cause of nation. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities.. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the

conduct rules. The institution encourages participation of students in Sports and Games, NCC and NSS at National level to strengthen nationwide bond and relation. Staff members participate in the national celebrations, Flag Day and take oaths for the cause of the nation. The institution takes many initiatives like conducting awareness campaigns, organizing orientation programmes, training programmes, seminars and workshops to sensitize the future leaders to inherit human values coping with the constitutional obligations. The students have enthusiastically participated in various activities like seminar, conferences, expert talks, poster making competition, competition on various contemporary legal issues. Various departments of the institution and NSS unit are actively involved in conducting several activities for inculcating values for being responsible citizens

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://plit.ac.in/wp-content/uploads/2024/04/7.1.9-1.pdf">https://plit.ac.in/wp-content/uploads/2024/04/7.1.9-1.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff**

**A. All of the above**

**4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institute follows calendar prescribed by Sant Gadge Baba Amravati University, Amravati. According to calendar, National Festivals are celebrated with enthusiasm. Our students are on a mission towards better India. They come together breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programmes conducted on these days. Every year our institute organizes the national festivals and birth / death anniversaries of the great Indian personalities. Every year institute organises several national festivals and birth/death anniversaries of the great Indian personalities are attached/uploaded as an attachment:

- International Yoga days
- NSS Foundation Day
- Teachers Day
- Independence Day
- Engineers Day
- Women's day
- Republic Day

Shri Ganesh Festival

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</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.

### 1. 100% University result awards

The institute is providing 100% University Result Award to those staff, whose result for the subject taught by him /her is 100%.

### 2. Topper of the class

The individual department declares the name of the students, who are score minimum 75% marks of the particular class in the university Theory Examination over the departmental notice boards as well as in the news papers .We are providing financial appreciation to every two toppers of the class of individual department.

### 3. Teacher Evaluation done by Students

At the end of every month, we have conducted the Teacher Evaluation done by the students on regular basis. These Teacher Evaluation done by students is scrutinized by the Head of the Institute and accordingly this scrutinized report is forwarded to the individual faculty in order to take necessary if required for faculty in order to improve the quality of teaching.

File Description	Documents
Best practices in the Institutional website	<a href="https://plit.ac.in/wp-content/uploads/2024/04/7.2-best-practices-1-1.pdf">https://plit.ac.in/wp-content/uploads/2024/04/7.2-best-practices-1-1.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

1. Establishment of Professional Societies for all streams of Engineering like CSI, IETE, IEI, ISTE etc.
2. Online Courses and Certification for all streams of Engineering like Swayam , NPTEL etc.

Memorandum of Understanding:

To develop and expand a framework of co-operation between two parties to boost the existing skills, MOU has been signed in between PLITMS and several companies/institutes.

Support to society:

To provide the facility for rural students & Faculty members, college has started activities as follows:

1. Nodal Resource Centre (NRC) for spoken tutorial project-IIT Bombay for Buldana district region NPTEL Local chapter IIT Madras, IIT Bombay Remote centre for STTP programs for Buldana District from December 2016.
2. Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the scheme of the Ministry of Skill
3. Development & Entrepreneurship (MSDE) has been implemented in the college for skill Development of regional students of various levels.
4. Social awareness programs like blood donation, fund donation for cancer, blind persons, physically deprived people; orphans and so on are initiated with the participation of students.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

- The institute follows the curriculum and academic calendar prescribed by the university. The printed copies of curriculum are distributed among students and faculty members and uploaded on website.
- The action plan is decided by all HoDs and Principal.
- Principal proposes the academic calendar in line with universities academic calendar.
- Workload is prepared by head of department referring university syllabi.
- Subjects are allocated to faculties taking into consideration their qualification, subject specialization, experience and his/her willingness.
- Time table is prepared by the department; its formal approval is obtained from the Principal.
- Individual faculty prepares lesson plan in line with academic calendar. Course file containing notes, soft power point presentations, laboratory manuals, frequently asked questions are prepared by individual faculties. These course files are reviewed by respective head of departments.
- All the course material is made available to students by uploading it on faculty webpage.
- Timely feedback is taken by academic dean/Coordinator to monitor the effective implementation of academic calendar.
- Mid-term, assessment examinations such as unit tests are conducted by department as per schedule in academic calendar.
- Institute has nodal centre of IIT Mumbai for virtual Lab which helps students to participate in the online practical's done at IIT Mumbai.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.plit.ac.in">www.plit.ac.in</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

We do follow the assessment procedure as per the norms of the Sant Gadge Baba Amravati University. We conduct two class exams of 30 marks each and take the average of both the exams that average will be considered in the internal marks of the student. External examination for the remaining 80 is conducted by the Sant Gadge Baba Amravati University. Exceptionally sometimes we conduct the class exams for the absentees in case if one is a meritorious student or participating in National and state level sports. Seminars, technical paper presentation and mini-projects are introduced in the curriculum to make the environment activity based. To refine the critical thinking among students, various group discussions, debates, seminars, workshops etc., are organized in which students explore new ideas and thus enhances their performance levels. Till today no special approach is followed for measurement of impact of the above practices. However, the effect is seen as follows:

- Improved student understanding in domain knowledge and over all development of students.
- Improved results and pass percentage.
- Reduced backlogs and detention
- Improved quality of projects
- Improved placements and opting for higher studies.
- Academic monitoring for Continuous Internal Evaluation

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.plit.ac.in">www.plit.ac.in</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation**

A. All of the above



**process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.2 - Academic Flexibility**

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

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

05

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

00

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

00

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

### 1.3 - Curriculum Enrichment

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

The institute has taken initiatives and implemented the schemes like Tree plantations, Rain water harvesting, Vermi-composting unit, Water harvesting, 25 KW solar panels are installed, Plastic free campus, Blood donation camp, Tobacco/smoke free campus.

Environmental study is a course for second year UG students includes all issues related to Enviromental Studies. Water resources and Management engineering is offered in Civil engineering which help in effective water management. Renewable Energy and Energy Harvesting as a Skill Enhancement course is offered in Electrical Engineering for the students of UG courses.

Human rights and Social awareness: Different Cell which organizes various environment related programs including tree plantation, village cleaning, cleaning of rivers, plastic free drive, quiz and poster competitions, invited talks are organized to create awareness about nature, environment and sustainability. All National level festivals are celebrated throughout the year.

ICT Applications for curriculum enrichment: Broadband Wi-Fi enabled campus Promoting E-Resources such as ERP, Android APPs utilization for processing and management E-Messaging Services such as WhatsApp NPTEL videos Open Source Courseware Class rooms with LCD projectors.

Gender Issues: Anti-Ragging committee, grievance redressed cell, Women development cell monitoring issues related to gender inequality. Major gender issues are focused and addressed through different activities in the institute.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

**1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year**

05

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

**1.3.3 - Number of students undertaking project work/field work/ internships**

79

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	No File Uploaded

**1.4 - Feedback System**

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the**

**A. All of the above**

<b>institution from the following stakeholders</b>	
<b>Students Teachers Employers Alumni</b>	
File Description	Documents
URL for stakeholder feedback report	<a href="http://www.plit.ac.in">www.plit.ac.in</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may be classified as follows**      **A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.plit.ac.in">www.plit.ac.in</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**

**79**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**

**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

**51**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

Our Institute assesses the learning levels of the students through Sessional exam, semester exam, assignments, presentation, viva-voce exam etc. on regular basis. The Institute has given clear instruction to all departments to organize online classes separately for both advanced learners and slow learners during holidays and vacations. This practice is initiated as a part of blended learning system for the students having different learning capabilities. Moreover, tutorial classes are held by the departments for the slow learners.

File Description	Documents
Paste link for additional information	<a href="https://plit.ac.in">https://plit.ac.in</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
383	40

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

Our Institute practices various student centric methods, such as experimental learning, participative learning and problem-solving methodologies for enriching learning experiences. All the Engineering programmes and many of the social science

programmes integrate practical courses with adequate experiential practice for the students. We also provide platform for participative learning to the students. Moreover, projects, field-works, seminars, Internship, NSS, etc. inculcate among the students the practice and habit of participative learning and problem-solving methodologies. In all the P.G. programmes, there is a compulsory project/dissertation course that provides adequate opportunity to the students for incorporating and practicing problem solving methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The use of laptops and internet became a common practice not only for the teachers but also for the students. The IQAC of the Institute conducted Faculty Training Programme for the development of e-content and the use of e-resources during the year. Moreover, The Institute provided several refresher courses and faculty Development Programmes for the teachers. Facilitated by these programmes, the teachers are effectively using ICT enabled tools like laptops, headphones, writing pads, internet, video-lectures, audio-lectures, PPT presentations, virtual labs, YouTube links, e-contents etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

**2.3.3.1 - Number of mentors**

40

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

40

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

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

248

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The system of Evaluation process is having two parts conducted at Institute and at University level.

Institute level: Sessional examinations are conducted twice a semester. As the first year students are not familiar with university examination pattern a preuniversity test is conducted for them. Evaluation of practical is done in the succeeding turn of laboratory work. Evaluation of subject assignments is done. The students which having less marks in sessionals and the students which are absent for sessionals, for them Improvement Sessional is conducted. Weak students are continuously monitored by the guardian teacher.

University level: Paper setting conduct of examination, evaluation and declaration of results is done by SGBAU Amravati University. In case of grievances related to university question papers the same is communicated to university through the Director of examination and Evaluation within stipulated time. After declaration results by the University, students can apply for either photocopy of answer sheets, which are provided by the University on payment of fees or directly for reassessment. Student having grievance after receiving photocopy of answer sheet, can apply for revaluation to the University.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil



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

The committee consisting of Principal and HOD prepare academic calendar well in advance before commencement of semester as per guidelines of University Academic Calendar. It includes semester class work schedule, internal examination and external examination schedule. Faculty members prepares lesson plan before commencement of semester, indicating the topics to be covered lecture wise including evaluation process for each subject and approved by HOD. It is then, made available to the students. Timetable in-charge of department prepares timetable as per guidelines of respective statutory bodies for number of credit hours for each subject prior to commencement of semester. Time-table is uploaded on the college website. Performance of the students is assessed on a continuous basis by conducting two class exams per semester where average is taken of both. In addition to the tests, assignments, mini-projects and quiz are also the part of Continuous Internal Evaluation. Evaluated answer books are returned to the students and an opportunity is given to the students to discuss evaluation with the teacher. Faculty rectifies any error on the spot, if any. Finally the Internal Assessment is carried out for 20 marks.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

**2.6 - Student Performance and Learning Outcomes**

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

Programme and course outcomes for all Programmes offered by the institution are displayed on college website and Circulated among students. The details are uploaded through file

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://plit.ac.in/wp-content/uploads/2024/02/2.6.1.pdf">https://plit.ac.in/wp-content/uploads/2024/02/2.6.1.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Institute the attainment of programme outcomes, programme specific outcomes and course outcomes during the year through mid semester exam. End-semester exam. Assignment, presentation, viva-voce exam. etc. These are also evaluated by the feedback the university got by the students, the parents, the teachers, the employees and the alumni.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

68

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

**2.7 - Student Satisfaction Survey**

**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**

<https://plit.ac.in/wp-content/uploads/2024/02/2.7.1-1.pdf>

**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 year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

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

3

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

The students get an opportunity to update their knowledge for recent technologies in their respective field by participating in special workshops in collaboration with industry & experts conducted by the college. The students also have project work in the last semester which exposes them to the latest knowledge in applications for their respective interested fields thereby constantly improving their representation and communicative abilities.

Students also have internship in the industry which updates them for latest work expertise in their respective fields. The college also invites eminent personalities from various branches of subjects for workshops and lectures. The institute also motivates the students to prepare wallpapers, posters, exhibits to transfer the knowledge on recent issues. College subscribes to free subject journals, e-journals and other online resources. There is no separate incubation centre but college has related facilities like e-resources through e-library & Internet connected computers. Courses like - Free computer training course, Technology in Banking, Survey of Computer literacy are conducted occasionally.

In Overall the Institute is always ready to provide all possible helps to students to fulfill their own aims and ambitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year**

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

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.3 - Research Publications and Awards**

**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year**

**3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

4

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**

**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

4

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**

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

1

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</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 year

The NSS unit at the institute is setup with as strength of 100 students. The Institute promotes institute-neighborhood community network and student engagement through this unit. A number of bustle are carried out by this unit contributing to good citizenship, service orientation and holistic development.

Social operatives like blood donation camps, tree plantation, and road safety camps are organized now and then so that the students remain in touch with the nearby social issues, being aware with the nature and various problems people come while moving onto roads.

Faculty members and students visit the orphanage in the vicinity of the institute, provide support and interact with them. This develops the quality of social responsibility and humanity within the students and the faculties.

Faculty and students actively participate in Swacch Bharat Abhiyaan in campus so as to keep the premises of the college and the surrounding area clean and in fine fettle.

Tree plantation is done in the college premises to make the environment green and fresh.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**

**3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

**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 organized in collaboration with industry, community and NGOs ) during the year**

**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., during the year**

4

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

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

100

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

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

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>



**3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**

**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

**INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college has the adequate infrastructure facilities for conducting Graduation and post graduation courses for engineering with spacious furnished Classrooms, laboratories and other Physical infrastructure as per norms to continue with any academic activity & Administration. In addition to the above, the college has a Central Library which is equipped with different National and International journals. Digital Library is an additional advantage for the college.

Co-curricular activities (Auditorium, Open air theatre etc.):  
The college has its own auditorium hall in addition to the department seminar halls in almost every department to meet the requirements.

Laboratories:All department of the college are fully equipped with latest state-of-the-art technology equipment as mentioned in the curriculum. Every department has got their own computing facility with latest software to meet their own requirements of major project/mini projects and research activity along with department library as well as central library.

In addition to the regular curriculum, students are encouraged to pursue their study/project work in the emerging areas of Research. The college has established advanced Research laboratory facilities in specific areas to inculcate research habits among the student fraternity.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

**Sports:**The institution has well developed facility for Sports both outdoor and indoor.

**Seminar Hall & Auditorium:**

Institution conducts various activities, workshops and seminars in the Seminar Hall with capacity of 200 & Auditorium with capacity of 500

**NSS:** The college has NSS unit with capacity of 100 students. The NSS-Cell organizes various activities like:

1. Yoga & Meditation
2. Tree Plantation
3. Independence Week
4. Matdar Janjagruti and Swachhata Abhiyan
5. Computer literacy
6. Blood Donation
7. Meri Mati Mera Desh Abhiyan

**Cultural Activities:** Students are encouraged to participate at College, intercollegiate & University competitions in cultural activities.

**Public Speaking:** Debate competitions are organized in the college. Students use Language Lab and online training materials to prepare themselves in area of public speaking.

**Communication Skills Development:** A full equipped Language Laboratory with ETNL: Language Lab Software is available where students learn English at self paced speed.

**Health & Hygiene:** First Aid/ Sick Room is available at the college with all the First Aid Facility with two beds. Besides this neat and clean hygienic environment is maintained in the college keeping in mind health of students. Water coolers are equipped with Water Purifiers.

**Yoga:** Students & faculties are regularly use to do yoga & they konw importance of it.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

10

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

89.77

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

Library is automated using Integrated Library Management System (ILMS)

Library automation refers to the use of computer to automate the typical procedures of libraries such as cataloguing and circulation. Automation is a process of using the machinery for easily working and saving the human power and time.

Name of the ILMS software : Synchronic ILMS Software Sack Info 2.6ERP

Nature of automation : Fully Automated With Barcode

Version Sack Info : 2.6ERP

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

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

0.15

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

10

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**

**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

IT Service Management -The college adopts best practices for scalable and sustainable implementation of all IT services. It provides computing and networking services such as desktops, laptops, internet for all the departments, library and office. Appropriate standards are followed for selection, purchase,

setup and maintenance of all computing and networking equipment .Procurement of computing and networking equipment are made through a Committee comprising of the Principal and Heads of the various Departments. The institution has two broadband connection of 250 mbps capacity from Mauli internet service and 250 Mbps capacity of Saibaba internet service . The campus is wi-fi enabled.

The students and the teachers can avail the facility of wi-fi. These facilities of the college are regularly maintained and the college ensures that the benefit of the facility is available to all the students enrolled and the staff members of the college.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

557

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

89.77

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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

All the Departments and various functioning units of the college are provided with all the required infrastructure facilities like class rooms, faculty rooms, girls waiting halls, laboratories etc. The effective usage of all the facilities is ensured by introducing exclusive hours for sports, extra lab hours, exclusive hours to visit advanced labs and Central Library in the regular time table itself. Students can avail the facility of yoga training every week. During these slots concerned class in-charges / faculty members will ensure the presence and utilization of facilities by the students.

A separate computer maintenance team is available which handles the departmental requirements. For every computer centre, a Programmer / Technician are recruited and a faculty member is made in-charge of the centre. An exclusive department with 01hardware engineers is functioning in the college to cater to the needs of day-to-day computer maintenance. However, minor software and hardware problems are being handled by the concerned lab technicians. Central library has its dedicated human resource and the departmental libraries are taken care of by the department office assistant and a faculty In-charge of the concerned department.

All the departments take care of timely maintenance of the laboratory equipment. Most of the maintenance work is completed during summer break and a close monitoring of maintenance

activities is a prime responsibility of heads of the departments.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**STUDENT SUPPORT AND PROGRESSION**

**5.1 - Student Support**

**5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

323

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**

**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

28



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>E. none of the above</b>
---	-----------------------------

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>
104

<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>
104

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student</b>	<b>A. All of the above</b>
--	----------------------------

**grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

**5.2 - Student Progression**

**5.2.1 - Number of placement of outgoing students during the year**

**5.2.1.1 - Number of outgoing students placed during the year**

9

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**5.2.2 - Number of students progressing to higher education during the year**

**5.2.2.1 - Number of outgoing student progression to higher education**

4

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**

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

0

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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 year**

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

Pankaj Laddhad Institute of Technology and Management Studies, Buldana provides Multidisciplinary Engineering. Hence to give the undergraduate students exposure and to show their talents and skills, Students Council is formed. This council builds better relationships between the undergraduate student and faculties, administrative bodies. This council provides a platform for students to support, share and excel in potential qualities. This association includes various clubs individually by each branch.

Computer Science and Engineering: CSI, IETE, ISTE

Civil Engineering: IEI, ISTE

Mechanical Engineering: IEI, ISTE

Electronics & Telecommunication Engineering: IETE, ISTE

Electrical Engineering: IETE, ISTE

The representations of students are not only limited till their academics but also in administrative level like Magazine Committee, Canteen Committee, Unnat Bharat Abhiyan and National Service scheme.

Under the heading of N.S.S. there are so many different activities taken in our college such as:

1. Yoga & Meditation

- 2.Tree Plantation
- 3.Independence Week
- 4.Matdar Janjagruti and Swachhata Abhiyan
- 5.Computer literacy
- 6.Blood Donation
- 7.Voter ID
- 8.ICT Skills

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

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

02

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</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

The Alumni association & Alumni of college keeps in touch with the Principal and the management of the college through correspondence and during informal visits. The management encourages and supports involvement of the Alumni in improving the effectiveness and efficiency of the institutional processes. Since the ex-students are actively involved in the society, they help the college to take initiatives in social commitments to serve the society. The valuable input received about the academics and administration has been given serious considerations to help modify the existing policies. The college invites well placed and successful alumni for guidance in skills such as personality development, guest lectures on recent trends, seminars of updating technologies and communication skills. They also elaborate about the career opportunities available in different departments. Even though the institution has structured mechanism for career guidance and placement of its students, encouragement by alumni has an appreciable impact on the students because the alumni's of the institute has reached to prime managerial positions and are even leading entrepreneurs. The institution proposes to host an alumni events day every year to facilitate a reunion of all the ex-students not only to enjoy but to help upgrade the college in various fields. The feedback given by Alumni helped to bridge the gap between industry and academia. On the basis of the suggestions given by alumni, knowledge and skill development activities were being carried out.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)** E. <1Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision:- Excellence in Professional Education & Research for shaping "Gen-Next" Mission:- 1. To educate students with strong fundamentals and sense of lifelong learning. 2. To achieve excellence in professional education by adapting innovative teaching & learning. 3. To inculcate research with creativity & innovation, professional ethics, leadership quality, entrepreneurship skills to meet the social needs. 4. To promote product development & industry-institute interaction.

Objective/Quality Policy "Striving for Excellence in the Quality Professional Education" Core Values P = Professionalism 1. = Leadership 2. = Innovation 3. = Transparency 4. = Moral 5. = Students & Staff (Stakeholders) Faculty involvement in decision-making Various committees are formed for the smooth conduction of institute working. The faculties are assigned with the portfolios. Faculty members are actively participating in department level meetings and the resolutions are passed on to the Principal for final decision. In addition, faculty members are serving as members of various committees formed at department level and institute level where the decisions and opinions of committee members play crucial role in decision making. All such issues are addressed by the Head of the Departments with their faculty for implementing the decisions taken by the Principal.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

All the teaching, administrative & sport departments of the college works under the supervision of Principal. HOD's monitors Day-to-day activities of the departments. Principal conduct the meeting with HODs of respective department timely & wherever necessary. Many times Faculty members along with HOD interact with principal & decide the strategies for smooth conduction of work. Similarly In charges of various committees along with committee members conduct the meeting with principal

& decide the course of action. After the meeting, minutes of the meeting are conveyed through appropriate mechanism with the approval of Principal for implementation. Various cells are in existence to decentralize the academic and administrative activities as mentioned in attached file.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college was started in the year 2009 with 4 branches: 1)Mechanical Engineering 2)Computer Science & Engineering 3)Electrical (Electronics & Power) Engineering 4)Electronics & Telecommunication Engineering. In the academic year 2010-11 UG course introduced 1)Civil Engineering. Nationalized Banking facility was start providing to the students & staff in college campus. In the academic year 2013-14PG course introduced 1)CAD/CAM Engineering 2)Structural Engineering Inceptions of the various professional bodies were made. In the academic year 2014-15Twomore PG course introduced 1)Electrical Power System Engineering 2)Computer Science & Engineering Lateral entry intake for direct second year student for Civil Engineering, ISO certification. In the academic year 2019-20Ph.D course introduced 1)Computer Science and Engineering We have also send proposal to university to introduce Ph.D. laboratory for Civil Engineering. The hostel facility is incepted for the boys in year 2017. College has installed the Solar Panel for protecting environment, as our institute is bind for the development of society, college conducts various awareness programs. Though IQAC cell is formed in July 2017, college has been working on quality assurance from past few years.



File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The Principal of the College is the head of the institute. A council of staff members which includes all Heads of Departments gives suggestion to the Principal on all academic matters. Many times the Management representatives visit frequently and discuss the issues related to college development, administration, appointment and infrastructural needs. The Principal and staff provide information and suggestions regarding academic and infrastructural development with the Local Management Committee (LMC) / College Development Committee (CDC). In the meeting of CDC the responsibilities are defined and communicated to the staff through the principal. The Principal communicates the responsibilities to head of the departments and chairman/ coordinator of various committees. The decisions and policies related to students, academic as well as co-curricular, are mutually discussed by the team, and decisions are immediately taken and implemented for the benefit of the students. Faculty members conduct various development activities, seminars, workshops, industrial visits for the direct development of the students and report for the same is submitted to the Principal and head of the department. College has grievance redressal mechanism for the staff members. Internal Complaints Committee is also functional. All the procedures, rules and regulations related to recruitment are followed as per the directions of Sant Gadge Baba Amravati University, Amravati. Promotional policies, Service rules as well as grievance redressal mechanism are well defined and are maintained at the College office.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

Teaching Non-teaching • 3 months Maternity leave for female faculty members. • 10 days casual leave. • Duty leaves for attending conferences / seminars / research activities and examination purpose and industrial training. • vacation leave • Recommendation for getting personal loan from the bank at lowest interest rates.

Free Health checkups and other health services • Provision of EPF facility for the faculty members RO drinking water at various locations along with water dispensers Pantry facility with RO Water cooler , Gas cylinder , Tea vending machine. Soft skill development programs for all staff • 3 months Maternity leave for female faculty members. • 10 days casual leave . • Duty leaves for attending conferences / seminars / research activities and examination purpose and industrial training. • vacation leave • Recommendation for getting personal loan from

the bank at lowest interest rates. • Free Health checkups and other health services. • Provision of EPF facility for the faculty RO drinking water at various locations along with water dispensers Pantry facility with RO Water cooler , Gas cylinder , Tea vending machine. Soft skill development programs for all staff

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

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

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

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

5

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The College office keeps up the Service Book of each teaching staff. Aside from this College moreover Circulate and gets the type of Self-Appraisal/Academic Performance Indicator (API)

appropriately filled by the individual teacher in each academic year. The said reports are kept by IQAC in its office. IQAC additionally investigations the same and readies its own particular report for the individual teacher. NonTeaching staff: College office keeps up the CR (Confidential Report) document in which the Confidential Report of the execution of the non-teaching staff arranged by the Principal is kept up.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

In each financial year the college leads internal audit through departmental staff and also external audit by the statutory Auditors. The internal money related book keeping would be finished before tenth of each month thinking about all the earlier month exchanges. After culmination of the month to month accounts the same records would be examined by the interior evaluators designated by the administration. While checking passages, on the off chance that any errors/weaknesses recognized/saw the same could be amended around the same time by the concerned offices. After corrections assuming any, the report would be put together by interior reviewers to the governing Body for endorsement. The external statutory inspectors might visit the institute office twice in a year for vouching review and presenting the last audit report. After finish, the last statutory audit report should be submitted to the Governing body for endorsement in the period of June consistently. After endorsement, the monetary records, reports could be utilized for all statutory purposes.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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

**Nil**

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

**6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources**

The regular fees are deposited by the students directly in the Bank Account of the College or pay in cash. Scholarships & Free ships from the Government are periodically received and get deposited in the Bank Account of the College. The institutional strategy to generate funds is primarily based on Quality enhancement strategy. This strategy is essential in teaching learning and scientific-work environment. By quality enhancement, the scope for increasing consultancy widens which leads to generation of more funds. By providing quality enhancement, a better fee structure can be claimed by the college that can be sanctioned by the government. Optimal utilization of Resources: The College Infrastructure is being allowed to be utilized for the conduction of various Government Exams and competitive exams in both offline and online mode on college holidays/ Sundays etc. The revenue generated through these activities is mobilized through the Institute for the benefit of stakeholders.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</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

The IQAC of the college is established in June 2017. IQAC has significantly contributed towards the institutionalizing the strategies & processes for assurance of quality on the College campus through its various steps taken. IQAC monitors all the activities of the College like Teachinglearning, Curriculum planning and implementation, Student activities and all the extracurricular and co- curricular activities. Quality parameters defined for various academic / administrative activities of the institute. The IQAC assess the quality parameters and provide required corrective measures to be taken for improvement. 1.The Induction programs are organized for all newly joined faculties. 2.For overall development of Faculties the seminars & workshops are arranged. 3.Conducting Guest Lectures of eminent academicians and Industry Experts. 4.Arranging regular training / certification programs for students and Staff. 5.IQAC supports the internal choice / elective subjects, so that the students get to learn the subjects of their own interest in the college campus. 6.Action plan for enhancing quality of student projects (outcome based approach) Teaching and Learning: IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes Adequate infrastructure and human resources Special leaves & reducing the teaching load to teachers Budget allocation for Research & Development Support in terms of technology and information needs IQAC strongly follow the green initiatives

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

**IQAC reviews its teaching-learning process, structures & methodologies of operation per semester. The learning outcomes are periodically verified by IQAC through students feedback and departmental meetings. Institute has adopted following processes in teaching and learning**

1. Biweekly syllabus

coverage is taken. 2. IQAC advises faculties to use various audio visual aids to make teaching learning process more interactive. 3. Arranging training programs on new technologies and assessing its impact on teaching learning 4. Guest lectures by eminent academicians and industry experts 5. Subject based seminars/workshops are arranged for faculties as well as students 6. Conducting seminars by students 7. Besides regular classroom learning and innovative teaching methods like Field trips Industrial visits Internships Are arranged regularly. 8. LCD projectors are provided for each department for assisting teaching. Encouraging faculty for online certification Courses (NPT, MELOCS, Etc.): Faculty members and Students have got NPTEL course completion certificates for various Courses. Some of the initiatives related to quality we have already initiated before establishing IQAC.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 3 of the above**



File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, street plays, poster exhibitions, counselling etc. In addition to this our N.S.S unit has been engaging the students in various activities to imbibe qualities of leadership, social service, responsible and awakened citizenship to cherish the values of equality, social justice and tolerance. The institution constituted the following committees as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Students' Disciplinary Committee, Women development & grievance cell, Women Welfare & SC /ST & other category cell and Mentoring Programme cares for the well-being of students and staff in the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students wear ID cards at all times and outsiders are checked by security staff before allotting visitor IDs. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. There are separate washroom facilities for girls and boys. Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://plit.ac.in/wp-content/uploads/2024/04/7.1.1-2-1.pdf">https://plit.ac.in/wp-content/uploads/2024/04/7.1.1-2-1.pdf</a>

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</b>	<b>B. Any 3 of the above</b>
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File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**A. Solid waste management: -**

Wastes Dumping Ground is created under NSS Activity Camp. Solid waste management pit of size 3.04 m x 3.04 m x 3.04 m is created in college campus in which all solid waste from campus is collected Solid Wastes are collected, segregated at the separate pit. The waste is left for decomposition and then it is used as compost for trees and plants planted in the campus. For Disposal of some of the Solid and dumped on daily basis. Layer of loose soil is spread on solid waste daily.

**B. Liquid waste management: -**

Chemical wastes generated from chemistry laboratory are outlated and Contained in Sink. Tank placed behind Chemistry

Laboratory.

C. E-waste management: -

Electronic goods are put to optimum use; the minor repairs are set right by the staff and the Laboratory assistants; and the major repairs, by the professional technicians, and are reused.

The computers are having a annual maintenance contract and our systems are yet to reach the stage of discarding. Instead of buying new cartridges we adopt the policy of refilling the existing cartridges so as to minimize the E waste. The waste compact discs are used by students for decoration and participation in competitions on 'Art from Waste'. When they fall out of use, they are handed over to the computer laboratory assistant.

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File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<p><b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b></p> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Geo tagged photos / videos of the facilities	<b>No File Uploaded</b>
Various policy documents / decisions circulated for implementation	<b>No File Uploaded</b>
Any other relevant documents	<a href="#">View File</a>

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

<p><b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b></p>	<p><b>C. Any 2 of the above</b></p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<b>No File Uploaded</b>
Any other relevant information	<a href="#">View File</a>

<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly</b></p>	<p><b>B. Any 3 of the above</b></p>
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washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

College organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like Fresher Party, teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day etc. religious ritual activities are performed in the campus. Convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journey. Two important national festivals, Republic Day and Independent Day are celebrated every year .All teaching, non teaching staff and students participate for the cause of nation. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality

development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The institution sensitizes the students and the employees to the constitutional obligations about values, rights, duties and responsibilities and constantly works upon to nurture them as better citizens of the country through various curricular and extra-curricular activities.. The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and to emphasize the duties and responsibilities of citizens. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The institution encourages participation of students in Sports and Games, NCC and NSS at National level to strengthen nationwide bond and relation. Staff members participate in the national celebrations, Flag Day and take oaths for the cause of the nation. The institution takes many initiatives like conducting awareness campaigns, organizing orientation programmes, training programmes, seminars and workshops to sensitize the future leaders to inherit human values coping with the constitutional obligations. The students have enthusiastically participated in various activities like seminar, conferences, expert talks, poster making competition, competition on various contemporary legal issues. Various departments of the institution and NSS unit are actively involved in conducting several activities for inculcating values for being responsible citizens

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://plit.ac.in/wp-content/uploads/2024/04/7.1.9-1.pdf">https://plit.ac.in/wp-content/uploads/2024/04/7.1.9-1.pdf</a>
Any other relevant information	Nil

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff</b></p> <p><b>4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p>A. All of the above</p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p> <p>Institute follows calendar prescribed by Sant Gadge Baba Amravati University, Amravati. According to calendar, National Festivals are celebrated with enthusiasm. Our students are on a mission towards better India. They come together breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programmes conducted on these days. Every year our institute organizes the national festivals and birth /</p>
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death anniversaries of the great Indian personalities. Every year institute organises several national festivals and birth/death anniversaries of the great Indian personalities are attached/uploaded as an attachment:

- International Yoga days
- NSS Foundation Day
- Teachers Day
- Independence Day
- Engineers Day
- Women's day
- Republic Day

### Shri Ganesh Festival

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</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.

### 1. 100% University result awards

The institute is providing 100% University Result Award to those staff, whose result for the subject taught by him /her is 100%.

### 2. Topper of the class

The individual department declares the name of the students, who are score minimum 75% marks of the particular class in the university Theory Examination over the departmental notice boards as well as in the news papers .We are providing financial appreciation to every two toppers of the class of individual department.

### 3. Teacher Evaluation done by Students



At the end of every month, we have conducted the Teacher Evaluation done by the students on regular basis. These Teacher Evaluation done by students is scrutinized by the Head of the Institute and accordingly this scrutinized report is forwarded to the individual faculty in order to take necessary if required for faculty in order to improve the quality of teaching.

File Description	Documents
Best practices in the Institutional website	<a href="https://plit.ac.in/wp-content/uploads/2024/04/7.2-best-practices-1-1.pdf">https://plit.ac.in/wp-content/uploads/2024/04/7.2-best-practices-1-1.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

1. Establishment of Professional Societies for all streams of Engineering like CSI, IETE, IEI, ISTE etc.
2. Online Courses and Certification for all streams of Engineering like Swayam , NPTEL etc.

Memorandum of Understanding:

To develop and expand a framework of co-operation between two parties to boost the existing skills, MOU has been signed in between PLITMS and several companies/institutes.

Support to society:

To provide the facility for rural students & Faculty members, college has started activities as follows:

1. Nodal Resource Centre (NRC) for spoken tutorial project- IIT Bombay for Buldana district region NPTEL Local chapter IIT Madras, IIT Bombay Remote centre for STTP programs for Buldana District from December 2016.
2. Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the scheme of the Ministry of Skill
3. Development & Entrepreneurship (MSDE) has been implemented in the college for skill Development of regional students of various levels.

4. Social awareness programs like blood donation, fund donation for cancer, blind persons, physically deprived people; orphans and so on are initiated with the participation of students.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.3.2 - Plan of action for the next academic year

1. To achieve higher placements compared to previous years.
2. Organization of Seminars/ Workshops, National and International Conferences, Faculty Development Programs, Industrial Visits and Inplant Trainings, Field trips for stake holders.
3. Improving student's admission through counseling and guidance sessions.
4. Strengthening Industry- Institute and Institute-institute interaction through III cell for industrial visit, internship and inplant training, various workshop and MOU.
5. Proposal to be submitted for PhD research laboratory to Sant Gadge Baba Amravati University, Amravati.
6. Strengthening Academic Activity by implementing outcome based Education.
7. Strengthening social awareness through NSS.
8. Getting associated with International Professional societies like IEEE to organize International conference.
9. Strengthening ED cell to conduct the workshop for students to create budding Entrepreneurs.