



Yearly Status Report - 2017-2018

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 own campus	Yes
Phone no/Alternate Phone no.	09422880399
Mobile no.	9422880399
Registered Email	principal_plit@rediffmail.com
Alternate Email	plitprincipal@gmail.com
Address	Chikhli Road, Yelgaon, Buldana
City/Town	Buldana
State/UT	Maharashtra
Pincode	443002

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr. P.B.Shelke			
Phone no/Alternate Phone no.		08888409783			
Mobile no.		8888409783			
Registered Email		pmjawandhiya@gmail.com			
Alternate Email		plitiqac@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.plit.ac.in/aqar			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.plit.ac.in/aqar			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.35	2018	02-Nov-2018	01-Nov-2023
6. Date of Establishment of IQAC			03-Jul-2017		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Industrial visit by Mechanical Dept	23-Oct-2017 1		40		

Seminar on Plastic awareness	20-Oct-2017 1	36
Seminar on How to grab opportunity	16-Mar-2018 1	64
Electrical wiring workshop	24-Feb-2018 3	64
Industrial Visits Civil Department	10-Mar-2018 4	45
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institute	Scholarship	Maharashtra State	2017 365	10038683
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

7

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. 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

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

Plan of Action	Achivements/Outcomes				
Biweekly Syllabus Review	Syllabus completed as per Academic Calendar				
Social Responsibility activity	Programs conducted through NSS				
Conduct IQAC Internal Academic Audit	Conducted for all departments and improvement achieved in working				
Organizing workshop and training program	Seminar, Workshop and Conference arranged for students and faculties				
Faculty development	Faculties have gone for MOOCs and NPTEL courses and achieved Certificates/ Traininalong with Ph.D. awareness program				
No Files Uploaded !!!					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>College Development Committee</td> <td>05-Jan-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Development Committee	05-Jan-2021
Name of Statutory Body	Meeting Date				
College Development Committee	05-Jan-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	27-Feb-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	College has its own ERP/College Management system (MIS) through which all organizational activities are conducted. Following modules exists for carrying out the overall activities of college: 1. Library Automation Software 2. Student Section Fee Collection Software 3. Financial Accounts 4. Exam Section 5. Store Purchase Software 6. Academic Monitoring 7. Establishment Attendance 8. Payroll Processing 9. SMS Maintenance 10 Grievance Redressal System				
Part B					

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. 1. The institute follows the curriculum and academic calendar prescribed by the university. The printed copies of curriculum and syllabi/handbook are distributed among students and faculty members and uploaded on website. 2. The action plan is decided by all HOD's and principal. 3. Principal proposes the academic calendar in line with universities academic calendar. 4. Workload is prepared by individual head of department referring university syllabi. 5. Subjects are allocated to faculties taking into consideration their qualification, their subject specialization, experience and his/her willingness. 6. Time table is prepared by the department, its formal approval is obtained from the Principal and it is notified. 7. Individual faculty prepares lesson plan in line with academic calendar. Course file containing notes, transparencies, soft power point presentations, laboratory manuals, frequently asked questions, are prepared by individual faculties. These course files are reviewed by respective head of departments. 8. All the course material is made available to students by uploading it on faculty webpage along with the lesson plan. 9. Timely feedback is taken by academic dean to monitor the effective implementation of academic calendar. 10. Midterm, assessment examinations such as unit tests are conducted by department as per schedule in academic calendar. 11. Students are encouraged to refer/utilize the resources such as NPTEL videos, syllabus, question papers, dissertation reports etc available in library. 12. Mid Term feedback, midterm evaluation and midterm review meetings with HOD's and the Principal are conducted to monitor the academic progress and to observe effective execution of the academic plan.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate in ELECTRICAL WIRING WORKSHOP	NIL	24/02/2018	3	employability/ entrepreneurship	Skill Development
Certificate in Introduction to Research	NIL	10/07/2017	56	Employability	Skill Development
Certificate in Biomedical Signal Processing	NIL	08/01/2018	84	Employability	Skill Development
Certificate in Enhancing Soft Skills	NIL	12/02/2018	56	Employability	Skill Development

Personality	NIL	10/07/2017	28	Employabil ity	Skill Development
Certificate in Geotechnical Engineering Laboratory	NIL	03/07/2017	84	Employabil ity	Skill Development
Certificate in Introduction To Internet of Things	NIL	14/08/2017	56	Employabil ity	Skill Development
Certificate in Cloud Computing	NIL	10/07/2017	56	Employabil ity	Skill Development
Certificate in Introduction to Modern Application Development	NIL	24/07/2017	56	Employabil ity	Skill Development
Certificate in Microwave Integrated Circuits	NIL	17/07/2017	56	Employabil ity	Skill Development
Certificate in advances in UHV Transmission Distribution	NIL	10/07/2017	56	Employabil ity	Skill Development
Certificate in Technical English for Eingeers	NIL	24/07/2017	56	Employabil ity	Skill Development
Certificate in Developing Soft Skills and Personality	NIL	24/07/2017	56	Employabil ity	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Computer Science and Engineering	19/06/2017
BE	Electronics and Telecommunication Engineering	19/06/2017
BE	Civil Engineering	19/06/2017
BE	Mechanical Engineering	19/06/2017
BE	Electrical Engineering (Electronics & Power)	19/06/2017
ME	Computer Science and Engineering	16/08/2017
ME	Electrical Power System	16/08/2017
ME	Mechanical Engineering(CAD/CAM)	16/08/2017
ME	Civil Engineering(Structure)	16/08/2017

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

	Certificate	Diploma Course
Number of Students	71	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
ELECTRICAL WIRING WORKSHOP	17/12/2017	55
RECENT TRENDS IN AUTOMOBILE IC ENGINE	12/03/2018	78
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Computer Science & Engineering	2
BE	Civil Engineering	20
BE	Mechanical Engineering	18
BE	Electronics & Telecommunication Engineering	11
ME	Mechanical Engineering (CAD/CAM)	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Summarized Reports of the Alumina Feedback 1. Recent requirements of the employers vary to a great extent than the syllabus designed by the Universities. 2. There should be some linkage between the educational institutions and the industries through industry institute interaction for syllabus designing. 3. The universities must take into consideration the recent trends and requirements prior to deciding the course contents for the technical education. Summarized Reports of the Students Feedback 1. Contemporary technical skills/knowledge should be imparted in the institute to meet the requirements of the industries. 2. Students should be refined as per contemporary requirements to cope up with the latest industry needs. 3. Syllabus should be industry friendly. Summarized Reports of the Teachers Feedback 1. The institute is affiliated to Sant Gadge Baba Amravati University, Amravati and follows the prescribed curriculum. Still feedback regarding curriculum is taken by the respective subject teachers regarding suggestions on improvement of the syllabus. 2. Sant Gadge Baba Amravati University organizes workshops time to time on improvement of the syllabus if any, and then our faculty members are participating in the same to give curriculum feedback. 3. Similarly, suggestions are submitted to the BOS (Board of Studies) Committee. Summarized Reports of the Parents Feedback 1. The programme offered to the students is well demanding. 2. Curriculum has potential to boost students ability in communication, problem solving and creativity. 3. Project work and internships offered under the program is challenging and constructive. Actions taken: 1. Feedback collected are analysed and summarized reports pertaining to syllabus were forwarded to the University through the college representatives (Syllabus Restructuring Committee Members) involved in the syllabus framing. 2. The suggestions from the alumina were discussed at length in the Board of Studies meeting convened for framing of syllabus. Emphasis by the college representatives was given on the suggestions to enable the students of the region to withstand in the cutthroat competition. 3. With reference to the discussion certain amendments were made in the syllabus by the University.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
ME	CAD-CAM	13	5	5
ME	Electrical and Power System Engineering	18	10	10

ME	Computer Science and Engineering	18	11	11
ME	Structural Engineering	13	13	13
BE	Electrical and Power Engineering	45	16	16
BE	Electronics and telecommunication Engineering	30	3	3
BE	Computer Science and Engineering	30	12	12
BE	Mechanical Engineering	60	11	11
BE	Civil Engineering	45	29	29

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	71	39	96	11	107

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
107	43	8	8	8	10

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Institute is having Teacher Guardian Scheme, where students from each class are divided into groups of 15 to 25 students and each group is provided with faculty called Mentor for individual attention. Such student group remains under the same faculty all through the four years till the students get graduated employed. By taking periodic meetings between students mentor, this scheme also helps to understand and identify the area of interest of the students and to find out their problems at personnel professional level to develop themselves and expanding their horizons at global level

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
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561	107	1:5
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2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
107	107	Nil	Nil	4

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	nil	Assistant Professor	NIL
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	138	year	22/03/2018	31/07/2018
ME	139	Year	06/04/2018	22/07/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Evaluation process is a two tier system 1.Institute defined and 2. University defined. Institute level: Sessional examinations are conducted twice a semester. • In order to make the first year students familiar with university examination pattern a pre university test is conducted. • Evaluation of practical is done in the succeeding turn of laboratory work. • Evaluation of subject assignments is done. • Institute conducts open book test and online test on MOODLE • ReSessional is conducted for the absent students or students securing less marks. 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 controller of examination 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.

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

• The institute adheres to the Academic Calendar prepared according to the calendar provided by SGBAU University. • Every Semester an academic calendar is prepared and followed for conduct of examination and other activities. • The academic calendar is displayed on the Notice Board and shared with the Head of

the departments to ensure proper execution. • The academic calendar incorporating instruction days, events, schedule of sessional examination etc. is planned well in advance and communicated to the students in the beginning of the semester. • Head of the Department with the help of load distribution committee distributes the workload, after which the timetable is prepared by timetable incharge in consultation with other departments. • The Teaching plan, indicating the topics covered lecture wise, add on topic, topics beyond syllabus for each subject is prepared by the faculty before the commencement of the semester and it is duly approved after careful examination by the Head of the Department. • Faculty members update their existing course files which consist of teaching plan, content analysis, subject history previous years question papers, list of reference books, continuous evaluation sheets and notes. Unit wise question bank as per the university pattern is prepared by the faculty and is made available to the students before the commencement of Sessional exams. • Evaluated answer sheets are distributed in the class and an opportunity is given to the students to discuss the evaluation with the teacher and mistakes if any is rectified on the spot by the teacher. • Resessional is conducted for the absent students or students securing less marks during sessional. • Monthly Attendance is monitored and students with poor attendance are communicated accordingly. • Records of lectures delivered as per the timetable are maintained and verified by the class teacher and Head of Department. • Revision and remedial classes are conducted towards the end of the course • Submission is done in the allotted time and term work marks are evaluated based on continuous assessment. • Examinations are conducted as per University rules and regulations. • Result analysis is carried out after declaration of the University result.

2.6 – Student Performance and Learning Outcomes

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

<http://www.plit.ac.in>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
139	ME	Electrical and Power System Engineering	6	6	100
139	ME	CAD-CAM	3	1	33
139	ME	Structural Engineering	4	4	100
139	ME	Science and Engineering	Nil	Nil	0
138	BE	Civil Engineering	37	29	78
138	BE	Civil Engineering	24	19	79
138	BE	Mechanical Engineering	61	50	82
138	BE	Computer	13	11	85

		Science and Engineering			
138	BE	Electronics and telecommunication Engineering	11	10	91
138	BE	Electrical and Power Engineering	23	12	52
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2.7 – Student Satisfaction Survey

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

<http://plit.ac.in/agar>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	365	COUNTLESS CUSTOMS PVT. LTD., BULDANA	0	0
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Electrical Wiring Workshop	Electrical Engineering (Electronics Power)	13/02/2018
Recent Trandes in Automobiles Engineering IC Engine	Mechanical Engineering	12/03/2018

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Appreciation	Sachin M Dadange	NPTEL	01/07/2017	Active SPOC
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	01/03/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	0

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

Name of the Department	Number of PhD's Awarded
Electrical engineering (EPS)	Nil
Mechanical Engineering	Nil
Civil Engineering	Nil
Electronics and Telecommunication Engineering	Nil
Computer Science Engineering	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Electrical Engineering (EP)	11	3.7
International	Mechanical Engineering	15	3.7
International	Civil Engineering	18	3.7
International	Computer Science Engineering	12	3.7
International	Electronics Telecommunication Engineering	8	3.7

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ELECTRICAL ENGINEERING	Nil
MECHANICAL ENGINEERING	Nil
CIVIL ENGINEERING	Nil
COMPUTER SCIENCE ENGINEERING	Nil
ELECTRONICS TELECOMMUNICATION ENGINEERING	Nil

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A novel protocol switching	Dr. Pradeep M. Jawandhiya	2017 International Conference	2017	2	Pankaj Laddhad Institute	2

approach to increase network performance		on Intelligent Computing and Control (I2C2)			of Technology Management Studies, Buldana	
Semantic tourism information retrieval interface	Dr. Pradeep M. Jawandhiya	2017 International Conference on Advances in Computing, Communications and Informatics (ICACCI)	2017	2	Pankaj Laddhad Institute of Technology Management Studies, Buldana	2
View File						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Bluetooth Based Home Automation System Using Android Application	Prof. A.V. Harkut	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
Reactive Power Compensation Technique By Using STATCOM Device	Prof.P.R .Jawale	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
Staged Construction Analysis for Multistoried Building by using ETABS	Prof.Man dar M. Joshi	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
Construction Sequential Analysis	Prof.Man dar M. Joshi	International Journal of Research	2018	Nil	Nil	Pankaj Laddhad Institute of

for (G10) Multistoried Building by using ETABS		in Advent Technology , Special Issue, Convergence				Technology Management Studies, Buldana
Performance Analysis of Shut Reactor Switching with Controlled Switching method	Prof. A.V.Harkut	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
Review on Experimental Study of High Strength Concrete (M70) Using Manufactured Sand	Prof. Man dar M. Joshi	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
Performance of Steel Fiber Reinforced Concrete in Compression Member	Prof. Man dar M. Joshi	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
Reactive Power Compensation: A Review	Prof. A.V. Harkut	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
To Check the Impact of Headed Bars in terms of Anchorage Strength in Concrete	Dr. Prashant Modani	International Journal of Research in Advent Technology , Special Issue, Convergence	2018	Nil	Nil	Pankaj Laddhad Institute of Technology Management Studies, Buldana
To Check the Impact	Dr. Prashant	International	2018	Nil	Nil	Pankaj Laddhad

of Headed Bars in terms of Anchorage Strength in Concrete : A Review	Modani	Journal of Research in Advent Technology , Special Issue, Convergence			Institute of Technology Management Studies, Buldana
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	6	Nil	3
Presented papers	Nil	63	Nil	Nil
View File				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation	National Service Scheme	5	50
Blood Donation	National Service Scheme	5	15
Dr. Babasaheb Ambedkar Jayanti	National Service Scheme	5	100
NSS Special Camp	National Service Scheme	5	100
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	Nil
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
World Womens Day	National Service Scheme	Haemoglobin Test Camp	5	100
Women Empowerment	National Service Scheme	Self Defence for Girls	5	100

Republic Day	PLITMS, Buldana	Every Friday Cycle day	5	100
National Service Scheme	National Service Scheme	Stri Bhrun Hatya Jan Jagruti	5	100
Swachata Abhiyan	National Service Scheme	Awareness About Cleanliness in the adopted village and bus stand	5	100
NSS establishment Day	National Service Scheme	Cleanliness Camp at Sav	5	100

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Electrical Wiring Workshop	60	Schnieder Electric India Foundation, SSKVK, Bangalore	30

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Job Training	Job Training	MG Aricent PVT. LTD. Yevatmal	21/07/2017	21/06/2018	35
Job Training	Job Training B	Brainosoft Technologies Pvt. Ltd.	21/07/2017	21/06/2018	37
Job Training	Job Training	Krish infotech Nagpur	21/07/2017	21/06/2018	34

[View File](#)

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
MG Aricent PVT. Ltd. Yevatmal	21/06/2017	The Purpose of the Statement is	Nil

		continue to Develop and expand of framework co operation	
BrianoSoft Tech Pvt LTD Pune	21/06/2017	The Purpose of the Statement is continue to Develop and expand of framework co operation	Null
Krish infotech Nagpur	21/06/2017	The Purpose of the Statement is continue to Develop and expand of framework co operation	Null
Chankhore Associate Buldhana	21/06/2017	this MOU create a resouce pool of professional to boost the existing skill,to deveolp and expand framwork of co-operation	Null
Laddhad Hospital buldhana	21/06/2017	this MOU create a resouce pool of professional to boost the existing skill,to deveolp and expand framework of co-operation	Null
Bhawasara Electronic Pvt, Ltd, Khamgaon	21/06/2017	this MOU create a resouce pool of professional to boost the existing skill,to deveolp and expand framework of co-operation	Null
Advance Micro Device Akola	21/06/2017	this MOU create a resouce pool of professional to boost the existing skill,to deveolp and expand framework of co-operation	Null
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
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25.75

26.46

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Sackinfo	Fully	2.5ERP	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	14152	525960	Nil	Nil	14152	525960
Reference Books	1008	460330	Nil	Nil	1008	460330
e-Books	2000	Nil	Nil	Nil	2000	Nil
Journals	54	126973	Nil	Nil	54	126973
e-Journals	363	13570	Nil	Nil	363	13570
CD & Video	626	Nil	Nil	Nil	626	Nil
Library Automation	1	350000	Nil	Nil	1	350000
Weeding (hard & soft)	66	38650	Nil	Nil	66	38650
View File						

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	243	12	100	1	1	1	5	40	0
Added	0	0	0	0	0	0	0	0	0
Total	243	12	100	1	1	1	5	40	0

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

40 MBPS/ GBPS

4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
60	41.97	40	24

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

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 04 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.

<http://plit.ac.in/aqar>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	PLIT Merit scholarship	11	36502
Financial Support from Other Sources			
a) National	Religious Minority Scholarship (OBC,NT,SC,SBC,EBC,ST,VJ/NT)	418	13654953
b) International	NA	Nil	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge Courses (ELECTRICAL WIRING WORKSHOP)	24/02/2018	55	IETE STUDENT FORUM (PLITSM BULDANA)
Career Counselling Topic Delivered (BASICS OF TOWNPLANNING)	10/03/2018	58	TOWNPLANNING OFFICER AURANGABAD
Career Counselling Topic Delivered (INTERNATIONAL YOGA DAY)	21/06/2017	40	SHRI RAMCHANDRA MISSION, CHENNAI, BULDANA
Career Counselling Topic Delivered (PERSONALITY DEVELOPMENT AND COMMUNICATION SKILL)	25/01/2018	160	DEVELOPMENT AND COMMUNICATION SKILL
Career Counselling Topic Delivered (CMAPUS TO CORPORATE)	20/01/2018	107	GOBAL TALENT TRACK, NASSCOM-BARCLAYS
Career Counselling Topic Delivered (CONSUMER OUTREACH PROGRAMME)	21/12/2017	80	TELECOM REGULATORY AUTHORITY OF INDIA (TRAI)
Career Counselling Topic Delivered (RECENT TRENDS IN AUTOMOBILE AND IC ENGINE)	12/03/2018	138	COUNTLESS CUSTOMS AUTO PARTS PVT. LTD AURANGABAD

Competitive Examination Topic Delivered(CAREER GUIDANCE SEMINAR)	28/01/2018	170	PACE INSTITUTE (IIT MEDICAL)MUMBAI
Competitive Examination Topic Delivered(MOTIVATION)	06/01/2018	332	DEEPTUMBH FOUNDATION JALGAON
Bridge Courses(INDUSTRIAL CONTROL OF AC MOTORS WITH PLC)	19/03/2018	16	ADVANCE TRAINING INSTITUTE, SION -MUMBAI
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Workshop	Nil	303	267	15
2017	Seminar	519	170	Nil	10
2017	Guest Lecture	Nil	58	Nil	8
View File					

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
SKAY PLACEMENT SERVICES AURANGABAD (DHOOT TRANSMISSION AURANGABAD)	30	18	IBM, PUNE.	15	15
View File					

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

Year	Number of students	Programme graduated from	Department graduated from	Name of institution joined	Name of programme
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	enrolling into higher education				admitted to
2017	1	BE	MECHANICAL ENGINEERING	PANKAJ LADDHAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES BULDANA	ME
2017	1	BE	ELECTRICAL ENGINEERING	SHRI SAI INSTITUTE OF MANAGEMENT & RESEARCH AURANGABAD	MBA
2017	3	BE	CIVIL ENGINEERING	PANKAJ LADDHAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES BULDANA	ME
2017	1	BE	CIVIL ENGINEERING	D. Y. PATIL COLLEGE OF ENGINEERING PUNE	ME
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	Nil
SET	Nil
SLET	Nil
GATE	Nil
GMAT	Nil
CAT	Nil
GRE	Nil
TOFEL	Nil
Civil Services	Nil
Any Other	Nil
View File	

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

Activity	Level	Number of Participants
ANNUAL SPORTS (DZIRE-18)	Inter College	529
ANNUAL GRATHRING (DZIRE-18)	Inter College	454

DAHI HANDI FESTIVAL	Inter College	180
GANESH FESTIVAL	Inter College	150
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nil	NIL	Nil	Nil	Nil	Nil	Nil
View File						

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

5.3.2 - Activity of Student Council representation of students on academic administrative bodies/committees of the institution (maximum 500 words) Pankaj Laddhad Institute of Technology and Management Studies, Buldana provides Multidisciplinary Engineering and management educations systems like Computer Sciences and Engineering, Electronics and Telecommunications Engineering, Civil Engineering, Mechanical Engineering and Electrical Engineering. Hence to give the undergraduate students exposure and to show their talents and skills, students Council is formed. This council is taking place under student activity organization. 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. The Computer science and Engineering have formed "CSI Student Chapter" under which various activities such as guest lectures, workshops etc. for students are arranged which leads to widening of the horizons of students personality. The civil engineering department has its student body as "Student Chapter - Institution of Engineers" in which guest lectures and site visits are arranged which add to practical knowledge of the students. Mechanical engineering students have established "MESA" i.e. Mechanical Engineering Students Association under which various departmental activities and day's celebration are carried out. We have also formed IEI i.e. Institution of Engineers (India) Student chapter under which various activities are carried out. The representations of students are not only limited till their academics but also in administrative level like Magazine Committee, Canteen Committee and National Service scheme. All round personality include the mental, moral physical development of student this platform is given to them by N.S.S. Our college has such a mixture of sports, studies, social activities such as N.S.S. which makes a PLIT'S student different from other college student. N.S.S. Means "National Service Scheme". It means giving service to another person who really deserves it. Under the heading of N.S.S. there are so many different activities taken in our college. Such as in each year one blood donation camp is held in our college in that camp college student, lecturers donate the blood. To make this camp successful team of expert doctors from Buldana took very much effort. Nowadays percentage of rainfall is decreasing the reason behind is cutting of forest in earth someone says "Save Tree Save Life". In N.S.S. tree plantation activity is done in college campus. NSS wing of the institute is doing a valuable work by aiming at nurturing social awareness among students through its various activities .Various activities conducted by NSS are Blood Donation Camps, Cleanliness Drive Camps, and Rural development camps.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

35

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

01

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

All the teaching, administrative sport department of College works under the supervision of Principal. All the Heads of Department and Incharges of various cells monitors daily activities and reports to the Principal. Principal conduct the meeting with HODs of respective department timely wherever necessary.

Whenever necessary Faculty members, Heads and Incharges of different cells interacts with Principal and discuss the strategies for smooth working. After the meeting, minutes of the meeting are conveyed through appropriate mechanism with the approval of Principal for implementation.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Although the Institute is affiliated to Sant Gadge baba Amaravati University, Amaravati and implements the curriculum developed by it, it takes up the following activities for curriculum enhancement: • Experienced faculty members are appointed in the Board of Studies of the SGBAU Amaravati, from the Institute. They get involved in the process of curriculum development for the enrichment of the curriculum keeping in view the Industry trends. • Project exhibitions are conducted for the students. • Soft skills programs are organized for all students. • Feedbacks from Alumni, Industry Experts, and Visiting Faculties are taken for their inputs for the development of curriculum. • Contents beyond syllabus and

	Experiments beyond syllabus are also conducted
Teaching and Learning	<ul style="list-style-type: none"> • Effective teaching methods like, Interactive teaching to create interest in the students, power point presentations, live demos are in place. • Tutorial classes help students to enhance their knowledge in the subject. • Remedial classes are offered for slowlearners. •Assignments are given on theory and practical components. •Mentoring and counseling of slow learners are part of teaching and learning process. • Unit-wise Question banks and university Old question papers are discussed in the Discussion hours. • Guest lecturers from industry experts, Seminars by students on current trends, Techno-cultural fest help the students to enhance their knowledge. • Special labs have been developed to expand the horizons of the students apart from curriculum. • Faculties are encouraged to regularly attend FDP's and Workshops to update their knowledge from time to time which helps in teaching learning process. • All the students are given internet facility and access for online journals. • Digital library section at the central library with internet access facility to access to DELNET, NPTEL.
Examination and Evaluation	<ul style="list-style-type: none"> • Examinations are conducted and evaluated as per the norms of Sant Gadge baba Amaravati University, Amaravati • Two internal assessment tests in each semester are in place to evaluate the student's performance. • In addition to theory, practical exams, Project Seminars are also conducted and evaluated. • Class tests are also conducted on the units as specified in the syllabus. • Results are communicated to stakeholders through proper mechanism.
Research and Development	<ul style="list-style-type: none"> • A separate Research and Development cell functions with a Incharge R D appointed to develop the research culture in the Institute. • Faculty are constantly encouraged to present research Papers in International and National Journals / Conferences. • Monetary incentives and awards are instituted for faculty and staff for presenting papers in journals and presenting papers at various national

and international conferences. • Faculty and students publish research papers in peer reviewed National and International Journals • New research laboratories are under development for research work of faculty members, which are available for students and staff for their research work. • Sharing of percentage of the consulting revenue to the consultancy team. • The Institute sponsors candidates pursuing higher education and grants study leave, duty leave wherever applicable. • The Institute provides financial assistance for attending seminars conferences, workshops in India and abroad. • The institute gives away monetary awards to faculty publishing research articles in journal of repute. • The Institute provides a platform for faculty to take up research endeavors through its MOUs with prominent research organizations.

- Regular training programs are conducted for the staff for knowledge up gradation and skill development. • Effective performance appraisal system for assessing their performance for future career growth.

Library, ICT and Physical Infrastructure / Instrumentation

- Every year new books and journals are added in the Central library as per the recommendations of faculty, students and norms. • Library automation Software is provided for personal assistance to each and every user while accessing the library books.
- DELNET, NPTEL,NDL online library resources are also present in the library. • Digital library has also been set up for the convenience of the students and staff to enable them to refer to e-journals. • Fully computerized bar-coded circulation services • On-site use to Textbooks, Reference books Back volumes and Print/Online journals inside the library • Reference Services (Encyclopedia, Dictionary, Year-books, Handbooks and Previous year question papers) • On-line full text access to international journals • DELNET(Developing Library Network) Service • Reprography(Xerox, Scanning, Print-out) • Open Access System Reading room facility is available. • CCTV surveillance system • Display of information regarding new arrivals • Current Awareness Service Physical Infrastructure The institute has

adequate infrastructures which includes, seminar Halls equipped with projector with seating capacity of 200 members, Faculty rooms, smart room, conference rooms, Admin Office, Board room, hostel, Class rooms, Tutorial rooms, Boys common rooms, Girls common rooms, Laboratories equipped with necessary hardware and software, communication Laboratory, Research Laboratory, Library, Internet and wi-fi facility in the entire building along with transport and banking faculty. Internet facilities • The Institute has a dedicated Internet of 40 Mbps for Students and Staff available 24 hour free to access. Wi-Fi facilities The Institute is also covered with a 24 hour Wi-Fi network which is available for access throughout the campus. ICT Infrastructure LCD projectors, Desktops, printers, Internet switches, UPS, application software and systems software's in adequate numbers as per and above norms are available throughout the Institute. Each department has smart room and equipped with necessary instruments. Features of IT infrastructure • Campus networking • Completely Wi-Fi in campus with Wireless Access points. • 40 Mbps Bandwidth for internet with dedicated leased line. • 200 systems supported by Servers. Sports The institute has several sports facilities for indoor and outdoor sports like Play grounds for the games like Football, Basket Ball, and Shuttle are separately available.

Human Resource Management

Institute has prominent System to look after various domain under supervision of principal and IQAC. There are six head of departments who interacts with head of Training, Placement and alumina. The Heads of Departments (HODs) also look after the Department and faculty and non teaching staff. Classes are managed by the teachers appointed as Class coordinator who is assisted by Teacher-Guardian (TG). Registrar is head of the office staff. Librarian is head of the library staff.

Industry Interaction / Collaboration

Efforts by Training and Placement office • The Institute has linkages with various top Industry recruiters. • The heads of Training, Placement and

Industry Interaction visits various companies for interaction and extending invitation for campus visits. • Top executives and entrepreneurs are invited for interactions with students and faculty. • Feedbacks from employers and companies visiting for campus recruitment is solicited for inputs on efforts to be undertaken for improving employability of the students. Efforts by Industry Institute interaction cell

- The Institute has formed an Industry Institute Partnership Cell (IIIC) with the aim of fostering better industry institute interactions. The Industry Institute Partnership Cell (IIPC) strives to enhance industry interaction with students and bridge the gap between academic and corporate world. • The following activities are regularly followed to enhance IIIC activities

Institute has signed with MOUs with companies for internship, projects inplant training of students faculties.

- Final year students are encouraged to do Industry oriented projects.

Admission of Students

- Admission process is conducted by Competent Authority appointed by State Government through CAP (Centralised Admission Process). • The eminent faculty from institute visits various Junior colleges for career guidance sessions to empower students to make informed decisions about their future education and career.

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

E-governance area	Details
<p>Planning and Development</p>	<p>The institution has achieved new heights in its academic performance after NAAC peer team visited, Our Institution had earned the NAAC accredited with Grade B. The road map for the next year includes focus on funding research facilities, strengthening of teaching skills, expansion of student amenities.</p>
<p>Administration</p>	<p>College has ICT enabled transparent, accountable responsive administration services. College has SackInfo software to conduct administrative activities. College has Library automation software for circulation of books and other works. The college uses SackInfo software for establishment section, Staff attendance Student section of administrative department.</p>

Finance and Accounts	As our institution is self financing. The finance and account are audited regularly as per the guidelines of affiliating and recognizing bodies. All are transparent. SackInfo software is used for finance account.
Student Admission and Support	The admission procedure of the candidates is taken place with the help of SackInfo software. The registration and other support work of the admitted candidates is carried out with the help of this software.
Examination	The college is affiliated to Sant Gadge Baba Amaravati University, Amravati and the semester exams are conducted by the university for this college uses the university software.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	A Workshop on financial awareness and customer awareness by BSE	A Workshop on financial awareness and customer awareness by BSE	26/02/2017	26/02/2017	36	15
2017	Seminar on 4G Network	Seminar on 4G Network	28/02/2017	28/02/2017	29	Nil
2017	Yoga Camp on World Yoga Day	Yoga Camp on World Yoga Day	21/06/2017	21/06/2017	37	12
2018	Blood	Blood			26	15

	Donation Camp	Donation Camp	03/02/2018	03/02/2018		
2018	National Level Technical Conference	Nil	09/04/2018	09/04/2018	11	Nil
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty development program at PRMCE, Amravati	1	26/06/2017	08/07/2017	13
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
48	44	19	11

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • 3 months Maternity leave for female faculty members. • 12 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 	<ul style="list-style-type: none"> • 3 months Maternity leave for female faculty members. • 12 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 	<ul style="list-style-type: none"> • Government scholarships • Financial awards for meritorious student. • Learn and earn scheme for economically weaker students. • Transport facility to the college campus • Book Bank scheme at nominal charge. • Cash award for semester toppers • Best outgoing student award • Placement assistance for existing and passed out students • Counseling services for physical, mental, emotional well being.

6.4 – Financial Management and Resource Mobilization

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

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.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Constituted Committee
Administrative	Yes	Deutsche Accreditation Board, Germany	Yes	Constituted Committee

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

<p>There is no Parent - Teacher Association exist in the institute whereas • Regular parents meetings are conducted by every department. • Parents provide valuable inputs for the efforts taken by the Institute for the overall development of the students. • Parents provide feedback about the activities carried out in the Institute. The feedback acts as a precursor for renewed efforts being taken up for student development.</p>

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

<p>Computer Literacy training programme Fire safety training programme Cyber safety awareness programme Health care programme</p>

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

<p>1) Submitted proposal to Sant Gadage Baba Amaravati Univasity, Amravati for PhD Research Lab in Computer Science Engineering. 2) Conducted International Conference 3) Taken Organisational membership of National Cyber Defence Research Centre (NCDRC). 4) Applied for AICTE Margadarshan Scheme.</p>
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6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Attending Workshop for Outcome based Accreditation Process and Parameters by Faculties	09/06/2017	09/06/2017	09/06/2017	4
2018	Conducted Technical Event convergence 2018	09/04/2018	09/04/2017	09/04/2017	250
2018	National Conference Paper Presentation	09/04/2018	09/04/2018	09/04/2018	63
2018	Blood Donation Camp	03/02/2018	03/02/2018	03/02/2018	15
2018	NSS Camp	01/01/2018	01/01/2018	08/01/2018	100
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Stri Bhrun Hatya Jan Jagruti	11/10/2017	11/10/2017	46	54
Self Defense Training for Girls	02/02/2018	02/02/2018	67	33

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

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

Maximum power requirement to college is 67KW. Power requirement met by installed renewable energy sources is 25KW. Percentage of power requirement of college met by renewable energy sources 70 to 80 when expenditure spent in 2015 -16 without renewable energy source is compared with billing in 2017-18 with installed renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1

Provision for lift	Yes	46
Ramp/Rails	Yes	1
Rest Rooms	Yes	13

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	07/09/2017	1	Cleanliness Camp at Sav	On the National Service Scheme (NSS) establishment day the NSS Volunteers along with the NSS coordinator went to Sav, a nearby village and spread the awareness about the cleanliness and importance of it.	100
2017	1	1	04/10/2017	15	Swachata Abhiyan	Swachata Abhiyan was consolidated in the premises of the institute so as to maintain the surrounding of the institute clean and fresh.	100

						The roads, Canteen, Hostel surrounding area were cleaned and the grass was irradiated so as to make the environment	
2017	1	1	06/10/2017	1	Blood Donation in the honour of late Shri Pankajji Laddhad	In the honour of late Shri Pankajji Laddhad blood donation camp was organized to donate blood for needy patients in the society.	100
2017	1	1	11/10/2017	1	Stri Bhrun Hatya Jan Jagruti	An awareness about Stri Bhrun Hatya was spread amongst the students of the institute to make them understand the importance of Girl Child	100
2018	1	1	01/01/2018	8	National Service Scheme Special Camp	A Special National Service Scheme Camp was organized to make the	50

						villagers aware about the cleanliness, superstitions, awareness and importance of voting during election and various social issues.	
2018	1	1	26/01/2018	1	Every Friday Cycle day	On the republic day, the staff and students of the institute gave the slogans of "Every Friday Cycle day" so that at least once a week the use of petrol or diesel powered vehicle will be stop giving a message to save petrol and environment.	100
2018	1	1	02/02/2018	1	Self Defense Training for Girls	Owing to the present scenario and the safety of girls from the men with evil mindset	100

						and develop the self confidence in them to make them mobile anywhere with confidence a Self Defense training was organized at the institute for the girl students.	
2018	1	1	02/03/2018	1	Blood Donation in the honour Sant Gadge Baba on his Jayanti	In the honour Sant Gadge Baba on his Jayanti blood donation camp was organized to donate blood for needy patients in the society.	100
2018	1	1	08/03/2018	1	Haemoglobin Test Camp	To take a survey of the students studying in the institute a Haemoglobin Test Camp was organized so that the health issues if any in the students of the institute	100

						is recognized and it would not become a severe problem for him/her in the future.	
2018	1	1	14/04/2018	1	Dr. Babasaheb Ambedkar Jayanti	To celebrate the jayanti of Mahamanav Dr. Babasaheb Ambedkar and spread his message of equal rights to all segments of society.	100

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Human Values and Professional Code of Conduct and Ethics	19/06/2017	Human Values and Professional Ethics code of conduct handbook circulated to every stack holder by mail on first day of academic session and uploaded on website.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day Celebration	15/08/2017	15/08/2017	109
Cleanliness Camp at Sav	07/09/2017	07/09/2017	100
Swachata Abhiyan	04/10/2017	04/10/2017	100
Blood Donation in the honour of late Shri Pankajji Laddhad	06/10/2017	06/10/2017	100
Stri Bhrun Hatya	11/10/2017	11/10/2017	100

Jan Jagruti			
National Service Scheme Special Camp	01/01/2018	01/01/2018	50
Republic Day Celebration	26/01/2018	26/01/2018	100
Every Friday Cycle day	26/01/2018	26/01/2018	100
Self Defense Training for Girls	02/02/2018	02/02/2018	100
Blood Donation in the honour Sant Gadge Baba on his Jayanti	02/03/2018	02/03/2018	100
View File			

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

1. Tree Plantation
2. Use of Renewable energy sources (Solar power generation)
3. Plastic free campus
4. Paperless office
5. Bicycles

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Title: Teacher Guardian Scheme 1. Objectives of the Practice: 1. To strengthen bonds of appreciation and affection that exists between staff and students. 2. To provide guidance to students in their study habits and help them to be more focused to set academic target and reduce their grievances. 2. The Context: A significant decline in enthusiasm to attend lectures was observed by teachers which they thought could be attributed to general indiscipline among students. However, the results of survey revealed shows majority of our students lacked requisite motivation to pursue the courses with kind of seriousness they deserved. Students just by having opportunity to talk with about their problems get helped and feel less stressed. 3. The Practice: Every faculty is entrusted with task of mentoring 15-20 students. Initially questionnaire is used to elicit information from students with regard to their personal details. Each student meets his/her Teacher Guardian regularly. Issues which arise are looked into with an adequate level of seriousness. After each month Teacher Guardian session is held to monitor progress in implementation of goal. Finally report is prepared by each department which is tabled and submitted for necessary action. 4. Evidence of Success: Students are counseled to become better human beings and advised. Academically weak students are given special attention and guided. Socially and economically disadvantaged students are supported with scholarships, fee reimbursement and concession facilities. 5. Problem encountered and resources required: 1. Continuous workshops and Expert counseling needed to orient student and parents 2. Time and commitment of the faculty. 6. Teacher Guardian Scheme: 1) One guardian teacher for 15 to 20 students. 2) To introduce him/her to senior students 3) To campaign against ragging. 4) To enlighten the students on professional ethics and conduct. 5) To ease the trauma of transfer to a new place. 6) Teacher guardian monitors academic performance of students. 7) Poor performance of students is improved by way of counseling. 8) If required, teacher guardian calls the parents by phone on the basis of monthly monitoring. Direct telephone lines in the office

and SMS system through cell phone is made available. Toll free number facility has been provided by the college to have free communication from parental end to college end. 9) Progress letters are generated and informed to parents every month to have the awareness of their wards related to academic performances. 10) In addition to this there is a facility to have immediate communication to the students through emerging technology through social media like Whatsapp etc. 11) Teacher guardian solves the domestic problems of students. 12) In consultation with HOD, teacher guardian gives academic work/assignments to student for improvement of academic performance of student. Best Practice 2: Title: Green and Clean Campus 1. Objectives of the Practice: 1. To create awareness and social obligation relating to environment protection and its maintenance. 2. Making campus clean and plastic free and other hazardous free substances. 2. The Context: The Institute is very conscious towards conservation and safety of environment. Nurtures plants and greenery both inside and outside of the campus. All classrooms and Library of the Institute are well structured with natural illumination. It supports conservation of environment and joining the movement against pollution ozone layer depletion. 3. The Practice: The college has always tried to make green and clean campus and continuous steps are taken towards it. From the various event and programs which tries to create environment consciousness making ecofriendly environment. 4. Evidence of Success: The college has 'NSS' and Green Army units which conducts activities related to green and clean campus. A large numbers of tree species have been planted in college campus for making the green campus. 5. Problem encountered and resources required: Green Army and NSS students have planted 100 samplings in the campus and they have planted approximately 500 samplings nearby Buldana .In recent times, students have designed a campus clean drive under Swacchata Bharat Abhiyaan. The college have dream to make such awareness throughout region, state and national level that will need public participation and government funding. We do have several other best practices like Free of cost Book bank facility, Cellular Organizational Structures, Dress Code with ID, National Anthem, Scholarships to toppers and Meritorious students of University list.

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

<http://plit.ac.in/aqar>

7.3 – Institutional Distinctiveness

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

To achieve the excellence in professional education and research, Pankaj Laddhad Institute of Technology and Management Studies (PLITMS), Buldana, has been taken the following action. (A) Incremental improvement in UG and PG courses: The objective of the added courses is to have the incremental improvements in academics as well as to provide opportunities to do the post graduation for students of this region. The college has been started UG courses in year 2009 with 4 branches Mechanical Engineering, Computer Science Engineering, Electrical (Electronics Power) Engineering and Electronics Telecommunication Engineering. In the academic year 2010-11 one more UG course introduced as Civil Engineering. Two PG courses ME (CAD/CAM) ME (Structural Engineering) has been introduced in academic year 2013-14. In academic year 2014-15 college has introduced two more PG courses in Electrical (Electrical Power System) Engineering Computer Science Engineering with Lateral entry intake for direct second year student for Civil Engineering. With these incremental improvement in five UG Four PG courses college serves the society for higher education. The objective of the added courses is to have the incremental improvements in academics as well as to provide opportunities to do

the post graduation for students of this region. (B) Establishment of Professional Societies: To bridge the gap between curriculum and industry requirements, PLITMS has started India's leading professional societies devoted to the advancement of Science and Technology like Institution of Electronics and Telecommunication Engineers (IETE), Indian Society for Technical Education (ISTE), Computer Society of India(CSI), Institution of Engineer of India(IEI) for Electronics and Telecommunication, Electrical, Mechanical, Civil, Computer Science and Engineering . (C) Online Courses and Certification: NPTEL (National Programme on Technology Enhanced Learning) is a joint initiative of the IITs and IISc includes online courses and certification in various topics. The basic objective of science and engineering education in India is to devise and guide reforms that will transform India into a strong and vibrant knowledge economy.

PLITMS recognized as 'A' grade NPTEL local chapter which includes active participation of faculty and students. (D) 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. (E) 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. 2. NPTEL Local chapter IIT Madras, IIT Bombay Remote centre for STTP programs for Buldana District from December 2016. 3. 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. In future we are planning to complete permanent affiliation of university, completion of 2(f) and 12(B) certification and to develop research Laboratory.

Provide the weblink of the institution

<http://plit.ac.in/agar>

8.Future Plans of Actions for 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 fro stake holders 3. Improving students admission through counseling and guidance sessions 4. Strengthening Industry- Institute and Institute-institute interaction through III cell for industrial visit, internship and implant training, various workshop and MOU. 5. Proposal to be submitted for PhD research laboratory to Sant GadgeBaba 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