



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		PHALTAN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING
Name of the head of the Institution		Phadatare Mahadeo Krishna
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02166-220339
Mobile no.		8208740577
Registered Email		coeprincipal@yahoo.co.in
Alternate Email		mkphadatare@gmail.com
Address		Sr. No. 31 AP:- Thakurki, Tal:- Phaltan, Dist:-Satara, Pin:- 415523
City/Town		Phaltan
State/UT		Maharashtra
Pincode		415523

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Prof. Ramdas Pandurang Bagawade			
Phone no/Alternate Phone no.		02166226539			
Mobile no.		9021524268			
Registered Email		ram.vish22@gmail.com			
Alternate Email		ramdas.bagawade@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.coephaltan.edu.in/			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.coephaltan.edu.in/download/student/academiccalen.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.51	2018	02-Nov-2018	01-Nov-2023
6. Date of Establishment of IQAC			21-Aug-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	
Arranged Guidance Session for faculty of D.Y. Patil		05-Jan-2019 01		31	

Technical Campus, Faculty of Engineering and Management, Talsande on NAAC Accreditation Procedure at our institute.		
Organized NAAC Guidance Session to aware all faculty of our institute about NAAC (Resource Person Princ. Nandkumar S. Nikam, Reviewer on NAAC)	28-Jun-2018 01	64
View File		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	PMKVYTI	AICTE	2019 100	586463
View File				

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 :	3
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)

Organised NAAC Guidance Session to aware all faculty about NAAC (Resource Person Princ. Nandkumar S. Nikam 28th June 2018)

Successfully Completed NAAC Peer Team Visit and institute Accredited with B plus grade (5th, 6th October 2018)

Finalised Exam Policy, Account Policy, Purchase Policy, Library Policy and Quality Policy of Institute (1st February 2019)

Prepared and finalised format for Academic and Administrative Audit (AAA) and Perspective Plan for Institute (1st February 2019)

As per AICTE New Delhi Notification on 1st March, 2019 upgraded faculty appraisal as 360 degree feedback (30th March 2019)

[View File](#)

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
To present Institute details in front of NAAC Peer Team.	Presented Institute details in front of NAAC Peer Team on 5th and 6th October 2018
To promote faculty for Ph.D.	Five Faculties registered to Ph.D. 1)Prof. S.V. Kalel 2)Prof. T. D. Gadekar 3)Prof. V. B. Gurav 4)Prof. Ms. S. S. Adagale 5)Prof. M. M. Gargade
To perform e-Waste Management	1) 46 UPS writeoff on 14th November 2018 2)Maintenance of all Computer & Computer Peripherals
All Students should complete 3 internship in due course of time.	Activity started for First Year Students so that students will compete 3 Internships till final year.
Arrange NSS Camp	NSS camp arranged between 28th Feb 2019 to 6th March 2019
To conduct ISR activities	1) Done cleaning of Palkhital on 19th July 2018 by 58 Faculty and 310 Students. 2)Blood Donation on 9th October 2018 with 53 donors 3)Free crash course for engineering admissions was conducted between 23rd March 2019 and 30th April 2019 4) Plantation at Tawadi village on 9th Feb 2019 5) Hydroponic plant installation at Dudhebhavi village on 13th February 2019.

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
BOG, LMC (CDC), & IQAC	18-Jan-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	05-Oct-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	11-Jul-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Institute has Student Management System, which contains two modules Student Admission and Student Fee. We use EDMODO, open source educational software for sharing of academic calendar, teaching and lab plans, question banks, notices, notes, etc. with student and faculty. EDMODO is good planning and development tool. https://www.edmodo.com

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

PES's College of Engineering, Phaltan is affiliated to Shivaji University, Kolhapur and DBATU, Lonere. Hence our institute follows a curriculum developed by both the Universities. Academic Calendar: We have an academic calendar committee in our institute. At the start of every semester academic calendar committee prepares the institute academic calendar with reference to Shivaji University (SUK) and Dr. Babasaheb Ambedkar Technological University (DBATU), Calendar. Academic Calendar contains information about 1. Expert/guest Lecture, 2. Starting Date of the Semester, 3. Unit Test, 4. Parent Meet, 5. Curricular and Extracurricular Activities, 6. Submission Schedule, 7. Tentative Oral / Practical Exam Schedule, 8. Tentative University Exam Schedule, 9. Industrial Visit, 10. End of the Semester. After finalising the academic calendar of the institute, each department prepares Departmental Academic Calendar and are displayed on the institute website, on the notice boards and in the each lab. Course File: Head of the department prepares load distribution sheet by taking choices from the faculty members at the start of the semester. Then faculty members prepare course file which includes teaching plan, assignment plan, practical plan, session plan, individual time table, lab plan, academic calendar, question bank, unit wise notes etc. Syllabus Completion Report: At the end of every month syllabus completion status is checked and verified by

the Head of the Department of another departments. The same report is submitted to Principal with the signature of respective HOD and the respective HOD of another department. After this faculty member takes remedial action on the lagging syllabus (Extra Lectures). Student Analysis: To analyze students' performance, we conduct two unit tests in a semester. If any student fails or secures less marks, then that student gets chance to improve his performance in remedial test conducted after every unit test. Regular Assessment: We have developed a mechanism for regular assessment of the student. After conduction of every practical, student has to get assignment assessed from faculty. Also, we have made format for term work (internal) marks which contain columns for attendance (TH & PR), unit test marks, understanding, behaviour and regularity of the student. Expert Lectures: We arrange expert lectures of industrial personals and eminent faculties from various institutes.

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
DTH Set Top Box Installation Service Technician		01/01/2019	60	entrepreneurship	DTH Set Top Box Installation Service
Bar Bender and Steel Fixer		01/01/2019	90	employability	Bar Bending and Steel Fixing

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

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

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Computer Engineering	18/06/2018
BTech	Mechanical Engineering	18/06/2018
BTech	Civil Engineering	18/06/2018
BTech	Electrons and Telecommunication Engineering	18/06/2018

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

	Certificate	Diploma Course
Number of Students	42	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
---------------------	----------------------	-----------------------------

Solid Works(3D Modelling GDT)	15/03/2019	50
Auto CAD	18/03/2019	30
Building Interactive Application on MATLAB	28/01/2019	53
Internet of Things	18/03/2019	47
Android Application Development workshop	19/03/2019	46
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Mechanical Engineering	83
BTech	Civil Engineering	38
BTech	Electronics and Telecommunication Engineering	67
BTech	Computer Engineering	53
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
We have Strong feedback system. We take feedback of students after Mid Semester exam by cross department faculty, and they analyze it and submit to respective department for corrective action. Teachers give their feedback during syllabus revision and express their views for betterment of students, syllabus and ultimately for institute. We have registered alumni association and alumni give their feedback during meetings organised. College organises parent meet once in a semester and have healthy discussion with parents and also collects feedback in written and analyses for remedial action.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Mechanical Engineering	90	18	18

BTech	Civil Engineering	30	5	5
BTech	Electronics and Telecommunication Engineering	30	1	1
BTech	Computer Engineering	30	20	20
View File				

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
2018	403	0	37	0	0

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
37	36	4	16	4	4
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)

Yes, we have student mentoring system we call it Personal Counseling Group. In PCG batch maximum 20 students are added. For every PCG batch we have one faculty as PCG coordinator. Initially PCG coordinator collects the information of each student through PCG form and look after that batch for one semester. He / She takes care of respective PCG batch and conduct minimum two meetings in a month. After meeting he / she try to solve personal or academic problems identified in the meeting. If he / she is unable to solve the problem then he / she communicate same to respective class coordinator. If class coordinator is unable to solve the problem then he / she communicate same to respective department head. If Head of the department is unable to solve the problem then he / she communicate same to the Principal.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
403	37	1:11

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
28	38	0	2	0

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	Dr. M. K. Phadatare	Principal	Best Teacher from LIONS Club Phaltan
2019	Prof. R. P. Bagawade	IQAC / CIQA coordinator	Promoting the Learning and Usage Free And Open Source Software from Spoken Tutorial, IIT Bombay
View File			

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	101	VIII	17/05/2019	30/07/2019
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Following are the major evaluation reforms in Continuous Internal Evaluation system at the Institute level 1. We take faculty feedback from students during unit test / mid semester exam. 2. For Internal Evaluation institute conduct two unit tests / class tests for each course in one semester. Institute has unit test coordinator in each department for smooth conduction of internal tests. Faculties prepare model answer sheets and share it through ICT tools. 3. Internal Tests are conducted and records are shown to the students and their parents. Any doubt about test answer book evaluation is made clear to the students to encourage them or counsel them for better future performance. 4. Remedial tests are conducted for those students who remained absent or failed to secure minimum marks. 5. All faculties prepare model answer of respective subject before going for theory paper assessment work. 6. Term work marks are allotted on the basis of quality, completion, understanding and regularity of student. Unit test marks and attendance of the student is considered for the term work. 7.Continuous assessment of term work and practical is done to keep a track of consistency of the students with respect to his performance during the practical sessions, submission of assignments and tutorials within due date. 8 .Institute conducts Internal Oral / Practical Exam before the university OE/POE Exam. 9. Faculty of each department prepares question bank for each subject and share with students by using ICT tools before the unit test exam. 10.Project guides are allotted based on area of interest of faculty. 11.The reforms recommended by Shivaji University,Kolhapur, DBATU Lonere and those initiated by institute are effectively implemented.

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

Institute has an academic calendar committee. In this committee all the head of the departments are the members of it. Being the affiliated institute to D.B.A.T. University, Lonere, committee consider university academic calendar

and prepare institute academic calendar before the commencement of semester. We follow the exam schedule provided by the university in the university academic calendar. Every department prepares their departmental academic calendar in line with institute academic calendar.

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://coephaltan.edu.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
101	BE	Mechanical Engineering	36	25	69.44
101	BE	Civil Engineering	10	9	90
101	BE	E&TC Engineering	11	11	100
101	BE	Computer Engineering	21	21	100

[View File](#)

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://coephaltan.edu.in/feedback.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

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

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
Two Days Workshop on Writing Research Paper and Patent 15 and 16 March 2019	College Level Activity	15/03/2019
Two Days Workshop on Writing Research Paper and Patent 15 and 16 March 2019	College Level Activity	16/03/2019

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
Best Teacher	Dr. M. K. Phadatare	LIONS Club Phltan	05/09/2018	Teaching
Pramoting the Learning and Usage Free And Open Source Software	Prof. R. P. Bagawade	Spoken Tutorial, IIT Bombay	21/05/2019	ICT Teaching Learning
Pramoting the Learning and Usage Free And Open Source Software	PES COE Phaltan (Institute)	Spoken Tutorial, IIT Bombay	30/10/2018	ICT Teaching Learning

[View File](#)

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
10000	0	0

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mechanical Engineering	1	4.89
International	Civil Engineering	1	5.87
International	Electronics and Telecommunication Engineering	3	2
International	Computer Engineering	9	5.8

[View File](#)

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
Electronics and Telecommunication Engineering	1

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
--------------------	----------------	------------------	---------------------	----------------	---	---

No Data Entered/Not Applicable !!!

[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
--------------------	----------------	------------------	---------------------	---------	---	---

No Data Entered/Not Applicable !!!

[View File](#)

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

Number of Faculty	International	National	State	Local
Presented papers	2	0	0	1

[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
Seven Days Special NSS Camp. At Vinrchuni Tal . Phaltan Dist. Satara	PES College OF Engineering, Phaltan	5	50
Blood Donation Camp	PES College OF Engineering, Phaltan	24	27
Tree Plantation	PES College OF Engineering, Phaltan	8	121
.Swachha Bharat Abhiyan Palkhital Cleaning Activity	PES College OF Engineering, Phaltan	49	310

[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
----------------------	-------------------	-----------------	------------------------------

Cleaning of Palakhital Phaltan	Recognition	Phaltan Nagar Parishad, Phaltan	310
View File			

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
Road Safety Week 2019	Phaltan City Police Station	Poster Presentation	5	25
Swaccha Bharat abhiyan Tree Plantation	College of Engineering Phaltan	ISR activity	2	21
Swaccha Sarvekshan Gramin guidance session	College of Engineering Phaltan	ISR activity	8	75
View File				

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
Guest Lecture on Project management	Student & Faculty	College	1
Guest Lecture on Wifi System	Student & Faculty	College	1
Library orientation program	Student & Faculty	College	1
Industrial visit to Acme Infovision System, Satara iIdealocean Technologies	Student & Faculty	College	1
Guest Lecture on Design of Plastic Mold	Student & Faculty	College	1
Expert Lecture on Basics of IC Engine Testing	Student & Faculty	College	1
Expert Lecture on Design Ergonomics	Student & Faculty	College	1
Industrial Visit to Precision Automation and Robotics India(Ltd.) Shirwal	Student & Faculty	College	1
Industrial Visit to Bharat Gears Ltd. Lonand	Student & Faculty	College	1

Guest Lecture on Basic Human Rights	Student & Faculty	College	1
Awareness Lecture on Health and Hygiene	Student & Faculty	College	1
Guest Lecture Paper Presentation Competition on Topic Road Safety Awareness	Student & Faculty	College	1
Guest Lecture on Solid Waste Management	Student & Faculty	College	1
Industrial Visit to Sankalp Developers, Jadhavwadi, Phaltan	Student & Faculty	College	1
Industrial Visit to Shreeram Towers, Shingnapur road, Kolki, Phaltan	Student & Faculty	College	1
Industrial Visit to Sankalp Developers, Jadhavwadi, Phaltan	Student & Faculty	College	1
Industrial Visit to Khadakwasla Dam CWPRS, Khadakwasla	Student & Faculty	College	1
Industrial Visit to Metro logical Station Lift Irrigation Scheme Water shade Management	Student & Faculty	College	1
Industrial Visit to Krishi Vidnyan Kendra	Student & Faculty	College	1
Industrial Visit to Water Treatment Plant, Baramati	Student & Faculty	College	1
Industrial Visit to Solid Waste Processing Plant, Phaltan	Student & Faculty	College	1
Industrial Visit to Shreeram Towers, Shingnapur road, Kolki, Phaltan	Student & Faculty	College	1
Industrial Visit to Water Treatment Plant, Phaltan	Student & Faculty	College	1
Industrial Visit (TCL, Pune)	Student & Faculty	College	1

Industrial Visit(RASS,Pune)	Student & Faculty	College	1
Expert Lecture (Digital Communication)	Student & Faculty	College	1
DAB Meeting	Student & Faculty	College	1
Workshop (PLC and SCADA)	Student & Faculty	College	1
Guest Lecture (How to Succeed in GATE exam)	Student & Faculty	College	1
Expert Lecture (Optical Fibre Communication)	Student & Faculty	College	1
Industrial Visit (GTPL Cable TV operator, Phaltan)	Student & Faculty	College	1
Industrial Visit (Solar Power Plant , Shirsuphal, Baramati)	Student & Faculty	College	1
Industrial Visit (BSNL Exchange(SubD ividual Engg.,TDM), Phaltan.)	Student & Faculty	College	1
Workshop (MATLAB)	Student & Faculty	College	1
Workshop (IoT)	Student & Faculty	College	1
Industrial Visit (Sharda Krushi vahini, Baramati)	Student & Faculty	College	1
Guest Lecture (Career opportunities after engineering)	Student & Faculty	College	1
Live session on AICTE chatra Vishwakarma Award 2018 and SAGY initiative award 2018 award ceremony through the AICTEECIISTE	Student & Faculty	College	1
Live session on Network security using Integrated Threat management approach	Student & Faculty	College	1
Guest Lecture on Gate Guidance session 2019	Student & Faculty	College	1

Guest Lecture on Project management	Student & Faculty	College	1
Guest Lecture on Wifi System	Student & Faculty	College	1
Library orientation program	Student & Faculty	College	1
Industrial visit to Acme Infovision System, Satara iIdealocean Technologies	Student & Faculty	College	1
DAB Meeting	Student & Faculty	College	1
Workshop(PLC and SCADA)	Student & Faculty	College	1
Guest Lecture (How to Succeed in GATE exam)	Student & Faculty	College	1
Expert Lecture (Optical Fibre Communication)	Student & Faculty	College	1
Industrial Visit (GTPL Cable TV operator, Phaltan)	Student & Faculty	College	1
Industrial Visit (Solar Power Plant , Shirsuphal, Baramati)	Student & Faculty	College	1
Industrial Visit (BSNL Exchange(SubD ividual Engg.,TDM), Phaltan.)	Student & Faculty	College	1
Workshop (MATLAB)	Student & Faculty	College	5
Workshop (IoT)	Student & Faculty	College	6
Industrial Visit (Sharda Krushi vahini, Baramati)	Student & Faculty	College	1
Guest Lecture (Career opportunities after engineering)	Student & Faculty	College	1
Live session on AICTE chhatra Vishwakarma Award 2018 and SAGY initiative award 2018 award ceremony through the AICTEECIISTE	Student & Faculty	College	1
Live session on Network security	Student & Faculty	College	1

using Integrated Threat management approach			
Guest Lecture on Gate Guidance session 2019	Student & Faculty	College	1
View File			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
MoU	Internship	Cummins India Industries Ltd., Pune	06/02/2018	07/04/2018	9
MoU	Internship	Govind Milk and Milk Products, Phaltan	22/05/2018	05/06/2018	15
Internship	Internship	Jadhav Associate, architect and Engineer	13/12/2018	10/01/2019	6
Internship	Internship	Swaraj Industries, Phaltan	01/06/2019	30/06/2019	5
Internship	Internship	Nobel Infotech, Phaltan	06/06/2019	30/12/2019	11
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
Confederation of Real Estate Developers Associations of India (CREDAI) (Phaltan Centre)	27/09/2018	Industrial Visits(3 Nos), Internships	115
CADD Center , Someshwar	22/01/2019	Opportunities in CAD/ CAM/CAE, CAD Quest - Aptitude Test, International Design Competition of CAD, Solid Works	256

(3D Modelling GDT),
Autocad 2D

[View File](#)

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
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

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 partially)	Version	Year of automation
eGranthalay	Fully	3.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	8546	5973446	522	269140	9068	6242586
Journals	81	518737	0	0	81	518737
e-Journals	3	784766	0	0	3	784766
Digital Database	3	102480	0	0	3	102480
Library Automation	1	30000	0	0	1	30000
Others (specify)	1	0	2	25000	3	25000
e-Books	0	0	0	0	0	0
CD & Video	0	0	0	0	0	0
Text Books	0	0	0	0	0	0

[View File](#)

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

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
View File			

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	236	160	12	19	24	10	10	32	1
Added	100	100	0	0	0	0	0	0	0
Total	336	260	12	19	24	10	10	32	1

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

32 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
Seminar Hall	https://www.youtube.com/watch?v=VKZ3GOTYeSo

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
4895800	5519461	1976000	1822082

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)

Board of Governance (BOG) and Local Management Committee (LMC) / College Development Committee (CDC) have finalized Quality, Purchase, Account, Academic Ethics, Library, Late Mark and Exam Policies and published on institute website. (<http://coephaltan.edu.in/IQAC/download/iqacar/Policies.pdf>). IQAC has prepared and published IQAC Procedure Manual on institute website. (<http://coephaltan.edu.in/IQAC/download/manual/IQAC20Procedure20Manual.pdf>). Students can access and utilize laboratory and computer lab by making entry in entry register at respective physical facility. Classrooms, Sports complex, boy's common room, girl's common room, lift and drinking facility have open access to students. For Library following registers are maintained by the Library 1. Library maintains the Accession Register. 2. Entry registers are placed in the Library at the point of Entrance. 3. Faculty and Students make entry in Library Entry Register at the time of entry. 4. Library updates journal register periodically. 5. Library Account Book is maintained year wise with purchase record of books and journals.

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	Shreemant Malojiraje Merit Scholarship	6	147580
Financial Support from Other Sources			
a) National	Cummins Scholarship, EBC, SC, OBC, NT, SBC received form Government	346	10793815.25
b) International	Nil	0	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 implemetation	Number of students enrolled	Agencies involved
Personality Development Program	09/07/2018	307	Mr. Rajesh Chavan , Life Sangivani Human Development Organisation
"Aspiring Engineers "Workshop	21/07/2018	40	Mr. Sachin Pisal , Aspiring Engineers Pune
Plastic Product Design (Automotive Interior and Exterior)	27/07/2018	104	Mr. Prashant Karande , Maneging Director , Ascent Soft Corporation , Baramati
"Nurturing Brilliance " Cummins Scholarship Program	02/08/2018	140	Mr. Ravi Pathak Mr. Alok Kumar Shrivastav, Tata Cummins ,Phaltan
Employability Entrepreneurial Skill Development Awareness Program	03/08/2018	153	Mr.Manish Malojirao Patil,Samruddhi TBI Foundation
Opportunities in Diary Farming for Engineers	07/09/2018	114	Dr. Shantaram Gaikwad,Asst. General Manager ,Govind Milk Milk Products
Opportunities in CAD/ CAM/CAE	07/09/2018	93	Mr. Vijay Navale , Center Head Someshwar ,Cadd

			Center Training Services
How To Succeed in Gate Exam	30/09/2018	105	Dr.M.s.Kumbhar,Prof . R.T. Patil(Faculties of RIT ,Sangali)
International Design Competition of CAD	26/09/2018	29	Mr. Vijay Navale , Center Head Someshwar ,Cadd Center Training Services
Two Days Workshop on "Jio Fiber to the home"	01/11/2019	52	Mr. Makarand Salunkhe,Deputy Manager ,Relince Jio, Satara
Students Motivation, Womens Travel Safety and Technology	11/01/2019	104	Mr. Rupesh Choudari Mr.Anand Wamanse, Secretary Zapapp Solutions Pvt. Ltd.
A Webinar on "Strategies to drive 100 Placement"	07/02/2019	98	Mr.Krishna C. A. ,Head Business Unit Head ,TCS iON
CAD Quest - Aptitude Test	03/02/2019	54	Mr. Vijay Navale , Center Head Someshwar ,Cadd Center Training Services
Unnati - 8th Batch Soft Skill Life Skill	01/02/2019	29	Mr. Praveen R ,SGBS Unnati Foundation Bangalore
Unnati - 9th Batch Soft Skill Life Skill	01/02/2019	31	Mr. Praveen R ,SGBS Unnati Foundation Bangalore
A webinar on "Drug Free India Campaign"	18/02/2019	130	Gurudev Shri Shri Ravi Shankar ,Indian Spirutual leader
Building Interactive Application on MATLAB	28/01/2019	53	Mr. Anandraj Desai, BVBCET, Hubballi,
Internet of Things	18/03/2019	47	Mr. Shubham Trivedi (RD Engineer, Skyfi Education Labs pvt. Ltd, Bangalore, Karnataka)
Solid Works (3D Modelling GDT)	15/03/2019	50	Mr. Shirishkumar Bansode ,Mr.Suraj Tembare , CADD Center , Someshwar
Autocad 2D	20/03/2019	30	Mr. Vijay Navale ,

			Center Head Someshwar ,Cadd Center Training Services
4th International Yoga Day	21/06/2018	48	Mr. Kishor Khedkar , Yoga Teacher , Art of living , Phaltan
Induction Program	10/08/2019	43	Science and Humanity Department
Personal Counselling Group	18/06/2018	359	College Faculties
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
2019	GATE 2019	63	63	0	0
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
0	0	0

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
Nil	0	0	Tata Consultancy Services ,Pune	60	34
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	Bachelor of Engineering	Computer Engineering	VIDYA PRATISHTHANS KAMALNAYAN BAJAJ	Master of Engineering

[View File](#)

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

Items	Number of students selected/ qualifying
GATE	0

[View File](#)

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

Activity	Level	Number of Participants
Kho Kho Competition (Boys/Girls) Under Youth Festival 2019	College Level	72
Kabaddi Competition (Boys/Girls) Under Youth Festival 2019	College Level	120
National Sports Day Celebration Volleyball Competition 29.08. 2018	College Level	74
Singing Girls and Boys	College Level	9
Dance Girls and Boys	College Level	30
Skit	College Level	49
Art Gallery	College Level	34
Traditional Day	College Level	121
Funfair	College Level	11
Skit on Womens Day	College Level	12
Cultural Programme in front of NAAC 2018 peer team	College Level	25
Cricket Competition (Boys/Girls) Under Youth Festival 2019	College Level	219
Volleyball Competition (Boys/Girls) Under Youth Festival 2019	College Level	84
Table Tennis Competition (Boys/Girls) Under Youth Festival 2019	College Level	20
Carom Competition (Boys/Girls) Under Youth Festival 2019	College Level	16
Chess Competition	College Level	18

(Boys/Girls) Under Youth Festival 2019		
Badminton Competition (Boys/Girls) Under Youth Festival 2019	College Level	31
Athletics Competition (Boys/Girls) Under Youth Festival 2019	College Level	32
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
2018	West Zone Inter University Table Tennis Competition 2018-19 Jalgoan Participation	National	1	0	2016067747	Ms. Ashwini Shirshkumar Lalage
2019	All India Inter University Wrestling Competition 2018-19 at Haryana Participation	National	1	0	5167662018 1161210091	Mr. Vijay Jagannath Mohite
View File						

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

Institute provides necessary assistance to students to enable them to acquire meaningful experiences for learning at the campus. Due to assistance of institute, students get facilitated for holistic development and progression. The institute has Student Council Cell. The composition is made as per the directions of Maharashtra Education Act. Following are the members of Student Council Cell. 1. Principal Chairman 2. One faculty Nominated by the Principal 3. Physical Director 4. One student from each class who have shown academic excellence in preceding exam, who has involved in full time studies, nominated by the Principal 5. One student from each of the following activities who has shown outstanding performance, nominated by Principal. a) Sports b) NSS c) Cultural Activities 6. Two Girl students nominated by the Principal 7. Two students from SC/ST/DT/NT/OBC categories The student members of all above elect secretary among themselves. Student Council Cell supports students for participation in different activities. The institute has required infrastructure and promotes active participation of students in social, cultural and leisure activities. Institute encourages students for

participation in activities developing various skills and competencies and foster holistic development. The institute has different academic and administrative bodies / committees to support student participation and activities such as Institute Level Curriculum Implementation Committee 1. Anti Ragging Committee 2. Student Council Cell 3. Alumni Association 4. NSS 5. Student Grievance and Redressal Cell 6. Internal Quality Assurance Cell 7. Internal Complaint Committee (Sexual Harassment / Women's Grievance Cell) 8. Student Association (Department wise) 9. Students Professional Bodies (Student Chapter)

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Phaltan Education Society's College of Engineering has successfully established a registered Alumni Association in 2016 with registration no. (Maharashtra / 15808/Satara). This Association contains a core committee of nine members Mr. Pranit Despande is the president of Alumni association. This association works for the betterment of students of College of Engineering, Phaltan. Under this placement assistance is provided to students, conduct guest lectures on recent trends in engineering. In every year alumni meet is organised in college campus on 26 January of each year. Till date this association has successfully conducted three meets.

5.4.2 – No. of enrolled Alumni:

201

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

Institute consistently promotes a culture of participative management. Two faculty members are nominated on the Governing Body of the institute. Three faculty members and a nonteaching staff member are nominated on Local Management Committee of the institute. These committees are responsible for planning and evaluation of quality policies. All the stakeholders viz. Alumni, Parents, Students and Staff have representation in the various statutory and designated bodies. Suggestions of various committees and bodies are considered while taking major decisions. Inputs from parents, alumni, industries and students are also considered. Various academic and administrative activities of the institute are conducted through the following committees and associations such as Student Council, Special Cell Standing Committee for Backward Class Candidates, Purchase Committee, Library Committee, Gymkhana Committee, Grievance Redressal Committee, Internal Quality Assurance Cell (IQAC), Right to Information Committee, Parents Teachers Committee, Anti Ragging Committee, Cultural Committee, Staff Welfare Committee, Internal Complaint Committee (Sexual Harassment Prevention Committee), Training and Placement Cell, Alumni Association, Disaster Management Committee, Admission Committee, Industry Institution Interaction Cell and Examination Committee.

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
Examination and Evaluation	Faculty prepares model answer before going for assessment work. We have installed CCTV cameras in examination halls.
Teaching and Learning	Our faculty uses innovative teaching learning methodologies such as team teaching, ice breakers, energisers, group study, EDMODO, PPT Presentations, etc.
Library, ICT and Physical Infrastructure / Instrumentation	All faculties of our institute use EDMODO ICT tool for teaching learning implementation. All faculties and students use National Digital Library. All faculty undergo and complete two NPTEL FDP per year. Students also undergo NPTEL courses offered by SWAYAM.
Industry Interaction / Collaboration	Our college is having active MOU with industries like Cummins, Govind Milk, Reliance Jio , Shree ram Sugar Factory. Every semester we organise industry visit. Students complete their one month internship in various industries.
Curriculum Development	Our faculty participate actively in university curriculum development workshop. To bridge the gap between university curriculum and industry requirement we organise add on programs.
Admission of Students	All teaching and non teaching staff work under college admission committee. Our college run free MHTCET crash course to increase no of qualified students for admission to engineering.
Human Resource Management	All HODs prepare load distribution sheet at the beginning of semester. Subjects are allotted by considering faculty interest. Non Teaching staff are assigned responsibilities at the time of their joining.
Research and Development	Our college has established eYantra lab in association with IIT Bombay. Our five faculties are perusing Ph.D.

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

E-governance area	Details
-------------------	---------

Planning and Development	We use EDMODO, open source educational software for sharing of academic calendar, teaching and lab plans, question banks, notices, notes, etc. with student and faculty.
Administration	All teaching and Non-teaching staff attendance is maintained using essl Bio-metric device.
Finance and Accounts	All financial transactions record is maintained using Tally software.
Student Admission and Support	Students use DTE Admission Portal for Admission Process, Students fill and submit online Scholarship form through MAHADBT portal, Students enroll themselves on DBATU Lonere Portal and Shivaji University Kolhapur Portal.
Examination	Student fills online exam form through DBATU Lonere Portal and Shivaji University Kolhapur Portal. DBATU university answer book digital evaluation is done through DVS software. All question papers come through SRPD portal of SUK and DBATU University and downloaded and printed at institute. Faculty enter marks of internal and external marks on DBATU portal.

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
2018	Prof. S. T. Kale	Faculty Development Program for Student Induction (19 to 25 June 2018)	NA	1770
2018	Pawar Suraj S.	Autodesk Fusion 360 Faculty Development Program, Organized by DBATU, Lonere. (28 Sept. to 2 Oct. 2018)	NA	1960
2018	Prof. Bagawade R. P.	National Level Seminar on Design and Development of	NA	840

		Curriculum to Enhance the Quality of Outcome Base Education Organized by TKIET, Warnanagar, Sponsored by NAAC, Bangalore. (7 8 Dec. 2018)		
2019	Prof. Bagawade R. P.	FDP on Big Data and Analytics (31 Jan 2019)	NA	590
2019	Prof. Bhosale A.T.	One Day Training Program on Moodle from IIT Bombay	NA	710
2019	NILAM NANDKUMAR INGALE	Digital Land Surveying And Mapping (DLS M)	NA	1200
2019	SHEKHAR R PATIL	Geosynthetics And Reinforced Soil Structures	NA	1200
2019	ADAGALE SUSHADEVI SHAMRAO	Problem solving through Programming In C	NA	650
2019	DHANSHRI SANDEEP BHOITE	Infrastructure Planning and Management	NA	1200
2019	VIJAY B. GURAV	Introduction to Research	NA	1200
View File				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NAAC Guidance Session	NAAC Guidance Session	28/06/2018	28/06/2018	50	15
2018	Faculty Induction program on Google Classroom	Faculty Induction program on Google Classroom	08/08/2018	08/08/2018	52	2

2019	Two days workshop on writing research paper patent	Two days workshop on writing research paper patent	15/03/2019	16/03/2019	55	1
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
Training Strategies Techniques, Values, Communication and Presentation Skills, Leadership Skills, Performance Appraisal, Conflict Handling, Mentoring and Leveraging Technology.	6	30/04/2018	05/11/2018	96
Student Induction Program	1	19/06/2018	25/06/2018	7
Faculty Development Program Product Design Engineering	3	28/09/2018	02/10/2018	5
NPTEL Online Certification	23	01/01/2019	31/03/2019	96
Faculty Development Program on BIM Workflow for AEC Industry	1	20/12/2018	20/12/2018	1
STTP on Application of Total Station, Green Building Concept and Design of Structures Field Practices	1	24/12/2018	28/12/2018	5

Earthquake Resistant Design of Steel Moment Resisting Frame Buildings	1	14/02/2019	16/02/2019	3
GIAN Course on Advanced Structural Dynamics	1	24/12/2018	28/12/2018	5
Writing Research Paper and Patent	6	15/03/2019	16/03/2019	2
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
28	38	16	16

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employees Provident Fund	Employees Provident Fund	Student Insurance and emergency funds from University

6.4 – Financial Management and Resource Mobilization

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

At the end of every financial year institute conducts external financial audit from Chartered Accountant appointed by our society. Also our society conducts audit of institute account at the end of every financial year. Daily cashbook is prepared by accountant and checked by the Principal. Daily cash collection is deposited in college account by our accountant. Separate account exists for our cooperative store. From the academic year 2018-19, we have decided to conduct Academic and Administrative Audit (AAA) at the end of every year. As a part of AAA, AAA committee conduct internal and external financial audit of our institute.

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
Phaltan Education Society Phaltan Cummins India Pvt Ltd	42878790	Non Recurring and Recurring Expenditure, Technical Event and Add on Program
View File		

6.4.3 – Total corpus fund generated

8306440

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dr. Sanjay A. Khot, Principal, SIT College of Engineering, Yadrav and Dr. Sheetal Takale, Head of Information Technology Department, VPKBIET, Baramati	Yes	Cross Department HODs
Administrative	Yes	Dr. Nandkumar Nikam, Reviewer on NAAC	Yes	Cross table in office

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

1) Parent Teacher Committee conducts parent meet once in a semester, during parent meet college convey information about activities and achievements of current and previous semester. Parents also meet respective department HOD and class coordinator to know progress of their ward. 2) Parent Teacher Committee collects feedback in written after parent meet and analyses for necessary action. 3) PCG coordinators send result and attendance updates to parents via letters every month.

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

1) NAAC Guidance Session on 28th June 2018 2) Faculty Induction program on Google Classroom on 8th Aug 2018 3) Moodle Learning management system 15th March 2019

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

1) Prepared format for Academic and Administrative Audit (AAA) and conducted AAA for the academic year 2018-19. 2) Prepared and finalised Quality, Purchase, Account, Academic Ethics, Library, Late Mark, Exam Policies and Perspective Plan of institute. 3) Updated faculty appraisal format as 360 degree feedback by considering the norms of AICTE. 4) Prepared and submitted Annual Quality Assurance Report to NAAC.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
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
2018	Organized NAAC	28/06/2018	28/06/2018	28/06/2018	64

	Guidance Session to aware all faculty about NAAC (Resource Person Princ. Nandkumar S. Nikam)				
2018	Set up Gate Pass Procedure	01/08/2018	01/08/2018	01/08/2018	85
2018	Successfully Completed NAAC Peer Team Visit received Accreditation with B grade	05/11/2018	05/10/2018	06/10/2018	485
2019	Finalised Exam Policy, Account Policy, Purchase Policy, Library Policy and Quality Policy of Institute	01/02/2019	01/02/2019	01/02/2019	85
2019	Prepared and finalized format for Academic and Administrative Audit (AAA) and Perspective Plan for Institute	01/02/2019	01/02/2019	01/02/2019	22
2019	As per AICTE New Delhi Notification on 1st March, 2019 upgraded faculty appraisal as 360 degree feedback	30/03/2019	30/03/2019	30/03/2019	22

[View File](#)

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
One Day Workshop on Awareness about Sexual Harassment of Women at workplace (Prevention, Prohibition and Redressal) Act 2013	23/02/2019	23/02/2019	130	108
Guest Lecture Basic Human Right	12/04/2019	12/04/2019	13	13
Nibhaya Pathak Guest Lecture	20/03/2019	20/03/2019	50	17

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
Total Lighting requirements 11059 KWH Percentage Lighting through LED bulbs 10 (1043 KWH)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	0
Rest Rooms	Yes	2
Scribes for examination	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	23/03/2019	160	FREE MHT-CET CRASH COURSE 2019	Preparation for MHT-CET	198
2019	1	1	05/06/2019	6	ISR	Palakhi	235

			9			Tal Cleaning	
2018	1	1	04/02/2018	160	FREE MHT-CET CRASH COURSE 2018	Preparation for MHT-CET	131
2018	1	1	19/07/2018	5	ISR	Palakhi Tal Cleaning	359
2018	1	1	09/10/2018	7	ISR	Blood Donation	53
2019	5	5	09/02/2019	7	ISR	Cleaning, Plantation, Online 7/12, BHIM App use and Opening Digilocker	23
2019	1	1	13/02/2019	7	ISR	Hrlydropnic plant installation at Durdhebhavi.	8
2019	9	9	28/02/2019	49	NSS Camp at Vinturni	Cleaning, Tree Plantation, Opening Digilocker, Soil and Water Testing, Veterinary Camp, Health Cheaking Camp, Haladi Kunku, Cultural Program, Yoga	50
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)
Academic Ethics	01/02/2019	Academic ethics is the moral code or ethical policy of academia. This includes values such as avoidance of cheating or plagiarism maintenance of academic standards honesty and rigor in

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Palakhi Tal Cleaning	19/07/2018	19/07/2018	359
Blood Donation	09/10/2018	09/10/2018	53
Cleaning, Plantation, Online 7/12, BHIM App use and Opening Digilocker	09/02/2019	09/02/2019	23
NSS Camp at Vinturni	28/02/2019	06/03/2019	50
Palakhi Tal Cleaning	05/07/2019	05/07/2019	235
Warkari Massage	05/07/2019	05/07/2019	1385
View File			

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

1) We have planted total 670 trees in the college campus out of which 202 trees are planted in academic year 2018-19. 2) We have installed Rain Water Harvesting System to collect water from roof top for enriching the bore well in college campus. 3) We have installed Waste Water Management System in college campus. 4) E-waste management is done by buy backing old material during purchase of new electronic material. 5) In college we replaced 105 old tubes with LED tubes.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) Title of the Practice: Faculty prepare model answer book prior to assessment work of University Answer Books Assessments Goal: To increase the quality of assessment of answebooks and to reduce number of revaluation / rechecking/ photocopy applications received by university. To justify the answers written by the examinee. The Context: For some questions multiple correct answers may be there, so it is not possible to write all possible answers in model answer book. If faculty does not solve question paper, faculty will not justify every answer book. Students will not be justified for their efforts and faculty will take more time to evaluate the answer books. The Practice: During university exam, when particular subject paper is scheduled, after that day within next three working days respective faculty has to prepare model answer book and submit to respective department head. HOD will check the model answer book and then only allow faculty to go for CAP to assess respective subject answer books. Evidence of Success: After preparation of the model answer book, it helps to reduce the applications of revaluation / rechecking/ photocopy, because faculty is well prepared and check every answer carefully to justify the answer written by examinee. Also at CAP center other institute faculties wait for our institute faculty, so that they will get detailed model answer book. Problems: Faculty cannot solve answer book till he/she gets the question paper. Sometimes the answer books evaluation of a subject may get completed by other institute faulty as it require time for our faculty to solve the answer book and then to go for assessment. Resources required are Faculty, Question paper and Reference books. Contact Details: Name of Principal: Dr. M. K.

Phadatare Institute:PES's College of Engineering, Phaltan City: Phaltan Pin:415523 Accreditation Status: Accredited with B Grade Validity Period: 1st November 2023 Email: coeprincipal@yahoo.co.in Mobile: 8208740577 2) Title of the Practice: All student reports are prepared in LaTeX template Goal: We are promoting learning and usage of Free and Open Source Software. The format of all reports should be uniform. The Context: Most of people are reluctant to learn new things. Separation of content of document is very clear and style of text is effective. Portability and LaTeX is Open Source and easily available software. The Practice: We conduct the one day hands on workshop of LaTeX for students and faculty who are not familiar with LaTeX. Then IIT Bombay conduct online test of participants after one week and participants who pass test get certificate from IIT Bombay.After completion of course students themselves prepare their all reports in LaTeX. Evidence of Success: Specially one of the advantages of LaTeX over other more traditional systems (e.g. Word or Open Office) is the high typographical quality of the documents that you will be able to produce. This is particularly true for documents that are heavy on mathematics, but documents for any other area could also take advantage of these qualities. LaTeX makes it very simple to handle equations, figures, bibliographies, indexes, etc. With LaTeX you focus on the content of the document and let the program handle how the output is formatted. LaTeX is a strongly typed language engineered for technical documentation. Various packages help in creating a sharp and nicely written articles, reports, etc. Problems: Some of the packages required are needed to be installed online from web for styles and formats. PDF written using LaTeX must be edited using LaTeX software only. Notes: It is under Spoken Tutorial program of IIT Bombay. This program is part of National Mission on Education through ICT, MHRD, Government of India, to spread IT literacy all over the India. Contact Details: Name of Principal: Dr. M. K. Phadatare Institute:PES's College of Engineering, Phaltan City: Phaltan Pin:415523 Accreditation Status: Accredited with B Grade Validity Period: 1st November 2023 Email: coeprincipal@yahoo.co.in Mobile: 8208740577 3) Title of the Practice: Free MHTCET crash course for HSC students Goal: To facilitate guidance to MHTCET exam aspiring HSC students to get maximum marks and admission in the reputed technical institutes. The Context: Most of the students of HSC cannot qualify the group score required for admission in Technical Institutes and some of them have capacity but due to lack of guidance cannot score more and do not get admission in reputed institutes. The Practice: We have starred this practice since Academic Year 20162017.Our faculties of Science and Humanity Department conduct lectures for four hour every day for 35 to 45 days, as per days we get after HSC Board Exam. During crash course faculty guide students using ICT tools available at our sister institute Mudhoji Highschool and Junior College, Phaltan and conduct online test series. We select this sister institute because it is central place in Phaltan city and near from Bus Stand. Students of Junior College in city and nearby villages and students of Dahiwadi, Mahaswad, Khandala and Baramati tahsil take part in this crash course. Evidence of Success: At the end of crash course, we organise valedictory function and take feedback from students regarding crash course and try to augment the performance in next crash course. Students share their feedback orally in the valedictory function as well as after exam and express their satisfaction and these all things have reflected in students' result as well. Students have scored in exam up to 97.54 percentile. Problems: Students from nearby tahasils attend course, but due to long distance some students cannot travel every day and face problem in rental accommodation for one month. The time we get is very short and in the short period of time it is very difficult to complete syllabus prescribed. Contact Details: Name of Principal: Dr. M. K. Phadatare Institute:PES's College of Engineering, Phaltan City: Phaltan Pin:415523 Accreditation Status: Accredited with B Grade Validity Period: 1st November 2023 Email: coeprincipal@yahoo.co.in Mobile: 8208740577

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

<http://coephaltan.edu.in/IOAC/download/BestPractices.pdf>

7.3 – Institutional Distinctiveness

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

Vision: Phaltan Education Societys College of Engineering aspires to be recognized as the college of first choice for excellence in technical education. **Mission:** To prepare rural students for a productive and rewarding career in engineering profession. Commitment towards attaining excellence in imparting finest technical education to enrich the students with value added technical and soft skills and to produce responsible citizens with ethics.

Goals: Provide student advising and mentoring that empowers students to complete their programs of study, increases students' satisfaction, and bolsters academic achievement.

- Provide timely assistance for academic difficulties through targeted tutorials.
- Provide supportive environment with involvement in student association and learning groups.
- Encourage the students for higher studies and competitive exams.
- Inculcate the dream to be an entrepreneur amongst the students.

Develop a dedicated, devoted and committed team of faculty and staff.

- Recruit, develop and retain outstanding faculty.
- Promote new initiatives that allow faculty to work together in team on cutting edge technology.
- Nurture the best environment for engineering education.
- Develop a strong bond with industries and top academic institutes.

To enrich student with technical skills we organize

- Technical event Kurukshetra Technical workshops like C#, .Net, Java, Catia, Ansys, Staddpro, VLSI, etc.
- We are connected with different professional bodies like CSI, IETE, IE and ISTE.
- Our Institute has made available NPTEL, Spoken Tutorial Video Repository, and NDL to students and faculty.
- We arrange expert lectures, industrial visits and internship training for students.
- Free and Open Source Software Lab in association with Spoken Tutorial Project of IIT, Bombay.
- We arrange FDP every year.
- We encourage students to participate in technical events of other institutes.

To enrich student with soft skills we organize

- Soft skill and Life Skill (Unnati) Training for student and faculty.
- Passport To Success (PTS) Training for student and faculty
- Induction Program for student and faculty

Provide the weblink of the institution

<http://coephaltan.edu.in/>

8.Future Plans of Actions for Next Academic Year

- 1) To increase number of eligible students for engineering admissions, conduct ISR activity free MHTCET crash course after the board exam of HSC sciences students.
- 2) To create rapport with newly admitted students, conduct one week induction program as per the guidelines of AICTE.
- 3) For smooth functioning and for improvement of the quality culture, conduct internal and external Academic and Administrative Audit (AAA) at the end of academic year.
- 4) To inform the details of activities conducted at institute during the year, to submit Annual Quality Assurance Report (AQAR) to NAAC.
- 5) For the continues assessment of teaching learning process at institute, conduct internal monthly and semester academic audit.
- 6) For the evaluation and remedial action, conduct 360 degree feedback as per guidelines of AICTE at the end of academic year.
- 7) To enrich faculty with latest skills and technologies, college have made policy to complete at least two NPTEL/ SWAYAM / ARPIT certification courses.
- 8) To create platform to enrich technical skills of students, organise technical events / competitions like KURUKSHETRA (tech feast), technical activities under student chapters, add

on programs , certification courses under FOSS in association with IIT Bombay. 9) To give maximum practical knowledge of industry to students, conduct industry visits, send students for internship and give soft skill and life skills training through UNNATI (NGEO Bengaluru). 10) As a part of green initiative, to do E-waste management, tree plantation, to participate in Unnat Maharashtra / Bharat Abhiyan and to construct Plastic road. 11)Conduct institute social responsibility activities such as Plakhital cleaning, Warkari Massage, opening Digi Lockers, etc. 12)To create awareness among people, organise NSS camp in nearby village. 13)For the effective decision making, conduct meetings of various college committees. 14) To develop four smart class rooms, for effective implementation of teaching learning process. 15)To create awareness about career opportunities, motivate students for different competitive exams such as GATE, MPSC etc. 16)Organise campus placement drives in the institute.