



Yearly Status Report - 2019-2020

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	P K TECHNICAL CAMPUS
Name of the head of the Institution	SHRIKANT KESHAV BODHE
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02135204100
Mobile no.	8600099099
Registered Email	pktnacc@gmail.com
Alternate Email	info@pkgroup.edu.in
Address	Gat No. 714, Kadachiwadi, Chakan-Shikrapur Road, Chakan, Tal- Khed, Dist- Pune
City/Town	Pune
State/UT	Maharashtra
Pincode	410501

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		private			
Name of the IQAC co-ordinator/Director		AVINASH BHAGWAN HANDE			
Phone no/Alternate Phone no.		02135204100			
Mobile no.		9822167539			
Registered Email		info@pkgroup.edu.in			
Alternate Email		handeavinash8@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://pk institute.edu.in/			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		https://pk institute.edu.in/			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.08	2019	15-Jul-2019	14-Jul-2024
6. Date of Establishment of IQAC			01-Sep-2018		
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		
Two days Workshop on Structural Steel Buildings	28-Jan-2020 2		64		

Seminar on Java & Python Language	06-Jul-2019 1	75
Webinar on Life Skills	14-Apr-2020 1	35
Seminar on Civilization with Engineering Approach	16-Aug-2019 1	30
Workshop On Introduction To Finite Element Analysis Using FEA Tool	18-Sep-2019 1	82
No Files Uploaded !!!		

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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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 :

2

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. Successfully organised Two days Workshop on Structural Steel Buildings , 2. Successfully organised Seminar on Java Python Language, 3. Seminar Organised on Life Skill, 4. Seminar on Civilization with Engineering Approach 5. Successfully organised Workshop On Introduction To Finite Element Analysis Using FEA Tool.

No Files Uploaded !!!

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				
Two days Workshop on Structural Steel Buildings	Successfully organised				
Seminar on Java Python Language	Successfully organised one day seminar				
Seminar Organised on Life Skill	Seminar organised Successfully				
Seminar on Civilization with Engineering Approach	Successfully organised				
Workshop on Introduction To Finite Element Analysis Using FEA Tool.	Workshop organised successfully				
No Files Uploaded !!!					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Board of Governance</td> <td>17-Jul-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Board of Governance	17-Jul-2021
Name of Statutory Body	Meeting Date				
Board of Governance	17-Jul-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	28-Jun-2019				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2020				
Date of Submission	21-Jan-2020				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	It is a system designed to systematically organize information related to the management of educational development. MIS is responsible for the promotion and use of information for policy planning and implementation, decision making, and the monitoring and evaluation of an education system. As we live in the age of information, the success in organizing information systems for the development of education lies in the use of information for development. Not using accurate and timely educational information for monitoring development activities results in retarded				

development. MIS also substantially aids efforts made to assess the performance of an education system. It also closely monitors the equitable distribution of resources, and plays an active role in providing information to top management about the deployment of teachers, student performance assessment, internal efficiency of the education system, resource allocation, and the distribution of didactic materials to institute. On MIS various academic and admin level works are performed. In academics Attendance monitoring, Continuous assessments of students, e resources for students, time table, extra and co curricular activity, library, examination etc are performed. At admin side faculty and students profile, Institute fees, scholarship record, college level certificates like bonafide, fee receipt, admission etc. The scan documents required for various purposes. SMS and email notification also sent by MIS to all stakeholders about the institute Activities.

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

P K Technical College follows the academic calendar provided by Savitribai Phule Pune University (SPPU). There is systematic procedure to carry out implementation of curricular given in detail as follows: Preparation of Teaching Plan: SPPU provided the syllabus which specifies the number of lectures, list of recommended books and assessment scheme of internal and external marks scheme. Before commencement of every academic year, academic calendar of institute is prepared in accordance with academic calendar of SPPU which include internal test schedule, university examination schedule, department and institution level activities, workshops, guest/expert lectures and industrial visits. Following are the various means through which it executes the curriculum.

- Principal Meeting: Principal meetings are held once in a week. Head of Departments discuss their action plans to arrive on optimal and effective way.
- The department time table for each semester is prepared to indicate specific class and laboratory hours. The class timetables are displayed on common notice board.
- Every faculty prepares teaching, laboratory plan & course file with notes for the course to be handled by them in line with the university syllabus, which is approved by Head of Department (HoD).
- Content of Course File are CO's, Mapping of COs, POs, Course Syllabus, Individual Time Table, Teaching Plan, University Question Papers and model solution, Question Bank Theory, Oral/Objective Question Bank, Students Attendance Record, Attendance Record, Result, Assignments/Tutorials, Continuous Assessment Record, Notes (Hard/Soft Copies), NPTEL Lectures • Students'

attendance and academic progress for individual course is continuously monitored through teaching plan. • Continuous evaluation has been implemented for theory subjects and mock examination for practical / oral. The remedial classes are conducted for the students having poor performance in these evaluations • For a group of 20 students a teacher is allocated as Guardian Faculty Member (GFM). GFM conducts meeting regularly, counseling of students and provide guidance for poor performing students. GFM also addresses the nonacademic issues related to students. In the research and development part we first give topics to the student's choice. They have to select according to their interest. Then they research on it. What is the previous work has been completed. And what they can improve on that. According to research they select domain and topic for their further work. They prepare presentation on that. If required then faculty gives point to improve particular portion in project. First they select domain field then they select base paper in which they want to improve. Work on that paper and prepare whole project. Simultaneously they publish research and conclusion paper on journal. Under the guidance of faculty they prepare their project. There is a need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. For this purpose P K Technical Campus, Computer Department provides industry interaction of students to CS companies like Wipro, Amazon.

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
No Data Entered/Not Applicable !!!					

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 !!!		
No file uploaded.		

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	Bachelor of Civil Engineering	13/08/2019
BE	Bachelor of Computer Engineering	13/08/2019
BE	Bachelor of Mechanical Engineering	13/08/2019
MBA	MBA	16/08/2019

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

Certificate	Diploma Course
No Data Entered/Not Applicable !!!	

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
PROFESSIONAL ETHICS AND ETIQUETTES	15/06/2019	20
AWARENESS TO CIVIL ENGINEERING PRACTICES	15/06/2019	18
VALUE EDUCATION	15/06/2019	64
Environmental Studies-I	13/08/2019	25
ENTREPRENEURSHIP DEVELOPMENT	16/08/2019	44
ROAD SAFETY MANAGEMENT	16/12/2019	16
ENTREPRENEURSHIP DEVELOPMENT	16/12/2019	44
Environmental Studies-II	16/12/2019	25
Leadership Personality Development	16/12/2019	20
No file uploaded.		

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	Civil Engineering	29
BE	Computer Engineering	18
BE	Mechanical Engineering	39
MBA	MBA	52
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Nil
Employers	Nil
Alumni	Nil
Parents	Nil

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

Feedback Obtained
<p>The Institute aims to offer the best possible environment and learning experience to encourage students to perform their full potential for academic achievement. Students play an important role in the improvement and development of our institute. The Feedback Process of student's emphasis on instructors and academics which gives a provision for improvement. Student involvement requires that students should act as associates in, rather than simply passive receivers of teaching and learning process. Student's feedback is collected and analyzed as per the institute format. Formal evaluation together with informal comments and consultation are used to make improvement to staff where appropriate Steps to take feedback from students 1] Format of feedback form is prepared 2] Form</p>

is distributed to student's classroom in absence of concerned department faculty 3] Instructions are passed on for filling up the form fairly and collected 4] Finally analysis is done by a third party on the basis of feedback given by students. As a result of student's feedback, the college continues to review, develop and implement policies and practices in key area such as Teaching style etc, The average performance was found ranging from good to excellent in terms of score. But in a few courses it was noticed as average. Scope for improvement in terms of score was noticed in few subjects as the score can be improved for excellent grade.

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
MBA	MBA	60	46	46
BE	Mechanical Engineering	60	3	3
BE	Computer Engineering	60	19	19
BE	Civil Engineering	60	3	3

No file uploaded.

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	338	100	42	8	Nil

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
50	50	6	12	Nil	7

No file uploaded.

No file uploaded.

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

P K Technical Campus has a vibrant 'GFM Program'. Mentoring is a reciprocal relationship between an experienced, highly regarded, empathetic person (the mentor) and a student member (the mentee) aimed at fostering the professional and personal development of the student member. Mentoring is an effective and popular way of providing guidance and support to young students. Effective mentoring also helps to accomplish program goals, ensuring consistency and stability. The Students in professional colleges are busy in their studies. They come across many problems difficulties during their tenure. As most of the students are away from

their home, sometimes they feel very depressed. Most of them need moral, psychological, and Professional learning support. A] General counseling:- 1] GFM batches are allocated with due care, a maximum contact hour a faculty has with a particular class is considered as one of the important parameters. 2] Faculties are allotted 15-20 students each. The students will continue to be the preceptor till they pass out. 3] There are discussions and the bond is fostered beyond the formal meetings as well, where student can share concerns and seek solutions as required. 4] The students of the repeater batches are personally looked after by the HODs of the respective departments. B] Academic Career counseling: 1] Extra efforts and counseling for weak learners in the class by course teachers and class teacher. Remedial lectures, Remedial Tests and Tutorial sessions are carried out for such students. 2] Counseling of students having less attendance by class teachers, academic co-ordinators and Head of Department. Detention cases are discussed with Dean Academics and Higher authorities. 3] The faculty challenges the students to higher level of learning, use active form of learning. Prompt and immediate feedback is given. 4] There is a structured sequence of different learning activities. The aim is to build relationships, Identify strengths and gaps, give them responsive coaching and modeling, appropriate feedback and remedial measures. 5] The Program identifies the student's problem and gives solution the difficulties of the students in their academic progression are identified. They are given moral and psychological support which is conducive for environment friendly atmosphere for learning. 6] Mentoring the mentor is done through various programs so that the mentor imbibes Skills like attending, listening, observing, calling by name, speaking, responding, exploring, giving, problem solving, evaluating, planning, challenging and confronting. C] Professional counseling: 1] A training placement officer is available to guide and counsel the students. 2] The students are encouraged to seek guidance on academic, general or psychological issues, if required. The key highlights are mentioned: - Counseling on emotional, social, mental and spiritual level. - Enhancing the skill of performers - Effective counseling, proper guidance at proper time and motivation with full involvement leads to the expected outcomes that are: • Good attendance • Excellent academic results overall performance • Increased Confidence level of students • Participation in extra-curricular activities • Overall development of students • Improved decision making ability

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
438	50	1:9

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
48	50	Nil	6	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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
MBA	6768	II	24/10/2020	31/12/2020
MBA	6768	I	30/12/2019	07/02/2020
BE	6768	II	22/10/2020	15/12/2020

BE	6768	I	02/01/2020	11/02/2020
No file uploaded.				

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

Institute's primary focus, as stated in its mission statement, is on strengthening teaching learning process through rigorous assessment and evaluation. Institute closely follows all the reforms introduced by SPPU. SPPU envisages the need for radical reforms in traditional examination and assessment system by evolving a credible, effective and transparent evaluation system that responds confidently to the challenges and newer demands of a knowledge society. Institute has consistent practice to conduct class tests, assignments, tutorials which are part of formative assessment. Term work marks are allotted by maintaining Continuous Assessment Sheet (CAS) by each teacher to evaluate performance of students during practical sessions. In CAS each experiment is assessed for 10 marks, the performance parameters are set.

Project progress is monitored periodically in both the semesters by departmental committees specially constituted for this purpose. Mock practical examinations are conducted to give beforehand experience of university practical examination to students. Remedial classes are taken for academically weaker students. Various evaluation reforms initiated by the University that are adopted by the Institution are as follows: • Online exams for first and second year students, Insemester exam for third and final year students, Practical, oral, TW theory exams at the end of the semester as per the University schedule and time table • As per the requirement of the University, the Institution has deputed approved faculty at the post of College Examination Officer (CEO) for better coordination among the Institution and the varsity for various University exams • The Institution has adopted credit based system for UG PG programmes, Online appointment of internal examiners for TW, practical/oral, Insemester exams etc. In addition to this, various evaluation reforms initiated by the Institution on its own are: • Prelim examination for FE students • Mock practical/oral examinations • Unit Tests, Assignments • Project, seminar reviews • Institution encourages students for internships, sponsored projects and one student one product approach.

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

Being affiliated to SPPU, institute follows academic calendar of SPPU. Before commencement of each semester institute prepares its own academic calendar in line with university academic calendar. Based on Institute's academic calendar, college prepares its academic calendar showcasing events planned by college. It has a standard procedure to plan and develop curricular, co curricular and extracurricular activities. Dates proposed by university for commencement and conclusion of semester, in semester, end semester, online examination are reflected in institute's calendar and strictly followed. University schedules TW/ Practical /Oral examinations and appoints external examiner. Usually, practical examination period is of 3 weeks, planned by university. This schedule is sternly followed by institute. All academic, co curricular, extracurricular and social activities are included in academic calendar of institute. It consists of commencement of instructional activity, Insem exam schedule, oral and practical exam schedule, internal tests, mid-review of attendance and defaulter list, schedule of SPPU examination and tentative schedule of End-semester examinations, schedules of seminar, project work and PG dissertation work, end of instructional activity, cultural, technical and sports activities. . It is displayed on departmental notice boards. Subject loads are allocated to faculty members well before advance so that they could make the plans. Every faculty member prepares teaching plan for each theory and laboratory courses before the start of the semester. Teaching plan includes

unit wise number of lectures to be conducted, content of syllabus to be covered etc. Teaching and learning process is monitored as per the review of Internal Quality Assurance Cell (IQAC) and dean academics. Continuous counseling through departmental meetings, student's feedback on teaching- learning activity is planned in 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)

<https://pk institute.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
676810110	MBA	MBA	56	56	100
676861210	BE	Mechanical Engineering	44	44	100
676824510	BE	Computer Engineering	19	19	100
676819110	BE	Civil Engineering	43	40	93
No file uploaded.					

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)

<https://pk institute.edu.in/>

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
Seminar on Civilization with Engineering Approach" by Dr.Ramdas Biradar	First Year Engineering	16/08/2019
Seminar on "SUCCESS IN YOUR HAND" by Mr. Prabhakar Taware	First Year Engineering	13/08/2019

Seminar on Java and Python	Computer Engineering	06/07/2019
Seminar on Software Engineering Risk Management	Computer Engineering	27/02/2020
Workshop On Introduction To Finite Element Analysis Using FEA Tool	Mechanical Engineering	18/09/2019
Seminar on Recent Trends Manufacturing	Mechanical Engineering	20/02/2020
PWD Procedure to execute the work	Civil Engineering	21/02/2020
Technique used for planning and drafting of civil engineering project	Civil Engineering	02/03/2020
Road Safety Rules and Measures	Civil Engineering	17/01/2020
How to Write Research Paper	MBA	22/10/2019

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
No Data Entered/Not Applicable !!!				
No file uploaded.				

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
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
No Data Entered/Not Applicable !!!		

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)
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
------------	-----------------------

No Data Entered/Not Applicable !!!

No file uploaded.

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 !!!						
No file uploaded.						

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 !!!						
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	8	10	11
No file uploaded.				

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
Visit to Old age homes	Vanprasthashram	2	25
Vruksh Mitra Abhiyan	P K Commerce Sci. Jr. College	4	34
Blood Donation Camp	Gholap Blood Bank	13	64
Plastic / Kachra Nirmulan	P K International School	5	59
Seminar on Womens and Law	Adv. Smita Balghare	7	42
Celebration of Rajmata Jijau Jayanti	P K Technical Campus	6	75
Practical Experiment session on Recycling of water	Anuradha Patil, Volunteer Jaldoot	7	32
Cleanliness	P K Technical	34	143

Campus Drive	Campus		
Celebration of Shivjayanti	P K Technical Campus and Mr. Vinod Mestri	38	324
Celebration of Gurupournima	P K Technical Campus	25	254
No file uploaded.			

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
Cleanliness Drive	P K International School	Plastic / Kachra Nirmulan	5	59
Social	Gholap Blood Bank	Blood Donation Camp	13	64
Social	P K Commerce Sci. Jr. College	Vruksh Mitra Abhiyan	4	34
Yoga	Yogshikshak Mr. Prabhakar Chavan	Yoga Session	5	45
Visit	Vigyan Ashram, Pabal	Visit to Vigyan Ashram	8	55
Tree Plantation	P K Foundation	Tree Plantation	4	30
Workshop	Sahajyog Kendra	Sahajyog	4	22
Workshop	Andhashraddha Nirmulan Samiti	Andhashraddha Nirmulan Workshop	8	74
No file uploaded.				

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
Field Visit	Field Visit	P K Infra Project reality Pvt. Ltd.	20/01/2020	20/01/2020	45
Field Visit	Field Visit	Steel Structure Visit	11/02/2020	11/02/2020	34
Field Visit	Sewage Treatment Plant	Sewage Treatment Plant, Pimpri	22/10/2019	22/10/2019	22
Industrial Visit	Industrial Visit	Mapsons Process Equipment	14/09/2019	14/09/2019	32
Industrial Visit	Industrial Visit	Suyash Engineers Automation Pvt. Ltd.	15/01/2020	15/01/2020	27
Industrial Visit	Industrial Visit	Bhimashankar Sugar Factory	22/02/2020	22/02/2020	36
No file uploaded.					

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
Vision Software	01/01/2019	Technology Transfer, Service Training	16
ProAzure Software Solutions Pvt. Ltd.	04/02/2020	technology Transfer Placement	11
No file uploaded.			

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
3.6	2.11

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
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
Smart School MIS	Partially	1	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2064	964072	41	23865	2105	987937
Reference Books	5899	2892216	647	356271	6546	3248487
Journals	30	497107	30	79785	60	576892
Digital Database	1	154489	Nil	Nil	1	154489
CD & Video	583	Nil	Nil	Nil	583	Nil
No file uploaded.						

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 !!!			
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	200	8	2	8	1	1	5	50	0
Added	0	0	0	0	0	0	0	0	0
Total	200	8	2	8	1	1	5	50	0

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

50 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

No Data Entered/Not Applicable !!!

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
114.8	112.25	22.1	20.32

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

The institute has delegated the maintenance work of physical and other support facilities among the nonteaching and teaching staff members. The physical facilities are maintained through a collaborative approach consisting of in-house workforce and outsourcing agencies. The routine cleaning of laboratories, classrooms, administrative units, passages, open areas, washrooms is carried out by peons and sweepers of the institute along with those daily hired workers. The repairs and modifications related to civil work is completed by an external civil contractor under the supervision of the supervisor. The institute has constructed the internal roads by laying cement concrete paver blocks. Any damage to the internal roads are rectified and repaired immediately. The peons of the institute have been trained in minor plumbing and electrical work so as to complete the related repairs / modifications. The maintenance of the diesel generator, electrical appliances and general electrical work is carried out by the electrician. The uninterrupted power supply in computer laboratories is maintained through suitable UPS systems, the servicing of same being carried out by the technician of the equipment suppliers. The responsibility of the maintenance of the LAN, computer systems and peripherals, LCD projectors, photocopier machines, biometric attendance system, CCTV surveillance system lies with the lab assistant of Computer departments under the guidance of respective HODs. The maintenance of internet facility, installation and upgradation of software is taken care by the lab assistant and the system administrator of Computer departments. Some of the repair and maintenance work is outsourced if needed. The website development and maintenance work has been outsourced to a vendor. The sports incharge looks after the utilization, repair and maintenance of the sports facilities with the help of students and staff members. The routine servicing and maintenance of the laboratory equipment is carried out by the respective lab assistant or the lab incharge. An external agency is hired if required. The maintenance related to the fabrication and furniture is looked after by the lab assistants of the workshop section specialized in welding, carpentry, fitting and machine shop related work. The workshop section of the institute is actively involved in the fabrication of grills, windows, lab and office furniture, notice boards etc. and it also provides services to other educational units in the campus. The maintenance of books and other resources in library are taken care by the librarian along with library assistant. Thus the institute emphasizes on utilizing the expertise and resources available in-house for the maintenance of

the physical, academic and other support facilities.

<https://pk institute.edu.in/>

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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Scholarship Scheme by Govt. of Maharashtra	491	16002340
b) International	Nil	Nil	Nil
No file uploaded.			

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
Seminar on Personality Development and Soft Skills	28/09/2019	87	P K Technical Campus
Seminar on Communication Skills	11/01/2020	85	P K Technical Campus
Language Lab for Communication Enhancement	16/08/2019	42	P K Technical Campus
Personality Development	30/12/2019	54	Mr. Ashish Shete, CTECH, Wakad
Workshop on Advance Excel	11/01/2020	50	Mr. Umesh Tiwari, Infosys, Tech Support
Physical Fitness And Nutrition	08/02/2020	57	Ms. Rupali Unde, LBSSNAA
Future Scope for Mechanical Engineering in Quality Control	18/09/2019	82	Mr. Satish Pawar
Sahaj yog	11/02/2020	22	Sahajyog, Chakan
Seminar on "Recent Trends In Manufacturing"	20/02/2020	72	Mr. Rahul Panchal
No file uploaded.			

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	Career Guidance	Nil	60	Nil	2
2020	Guidance on GATE Examination	54	Nil	1	Nil
2020	Seminar on "Career planning - Living your Dream"	Nil	70	Nil	Nil
2019	Guidance on Professional Writing Skills	Nil	32	Nil	Nil
2020	Seminar on Preparation of GATE Examination	Nil	34	Nil	Nil
No file uploaded.					

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
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
2020	1	Civil Engineering	Civil Engineering	NIT	M.Tech
No file uploaded.					

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	1
No file uploaded.	

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

Activity	Level	Number of Participants
Cultural Event(P K Utsav-2020)	College	144
Rangoli Competition	College	14
Essay/Poetry Writing competition	College	8
Debate competition	College	12
Sports-chess	College	52
Sports-Table Tennis	College	26
Sports-Carrom	College	44
Sports-Kabaddi	College	64
Sports- Volley ball	College	56
Sports-Cricket	College	79
No file uploaded.		

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
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

PKTC is having its separate Student Council to involve the students in academic, co curricular extracurricular decision making implementation process. Through these activities Student Council members learn planning, organization, analysis, estimation and execution along with trouble shooting, which help in their comprehensive development. From each discipline, we have General Secretary and Joint General Secretary selected by the respective department. The Student Council is governed by a committee of faculty members headed by Principal of the college. The Student Council is further subdivided into committees such as Student Grievance, Anti Ragging, Cultural, Sports, Following is the narrative of functions and events conducted by various Committees: 1. Student Grievance: This committee addresses student grievances and maintains harmony and discipline among the students 2. Anti Ragging: This committee ensures zero ragging incidents in the Institute and also spreads awareness among students against any type of ragging activities. 3. Cultural: This committee coordinates various cultural activities and events throughout the year. "Utsav" is annual social gathering which showcases cultural talent of students. Our students participate in prestigious intercollegiate competitions every year and bag prizes. Every Department conduct various programs such as

Expert lectures, Industrial visits to name a few.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Institute established Alumni Association on 22/01/2019. The main objectives of Alumni and institute interaction is - To promote interaction between Alumni and the Institute. To encourage the Alumni to take abiding interest in the process and development of Institute. To arrange and support in Placement activities for the students of Institute. To encourage the students of the Institute for research development work in various fields like engineering, computer Industrialization etc. To mentor the students of the Institute for higher education, development of character and being GOOD citizens. To encourage and guide the students of the Institute on self employment to become entrepreneurs. To guide students of the Institute on various professional avenues available and support them through various activities such as expert advice, seminars, visit etc. Promote the Industry Institute interaction to bridge the gap between industry requirements and education offered. Sighting the above objectives of Alumni Association our alumni contributes in many ways for the development and betterment of our Institute. Our students and Institute are benefited in various fields such as student placement, training, expert lectures, career guidance sessions, Industrial visits and mentoring. The alumni of Institute is guiding and nurturing our students to become engineering professionals. It is our plan to develop everlasting relations with our alumni which in turn will give rise to mutual benefits.

5.4.2 – No. of enrolled Alumni:

312

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet (2019-20) was organized on 26.01.2020 at 10.00 am at P K Technical Campus Chakan , Pune. Principal along with all Head of Departments and Governing body members of P K Technical Campus Chakan, Pune Alumni Association were present. Total participation for the event was 137 including Alumni, faculties. The event started with Vidyapeeth Geet Procession After which Degree award ceremony took place by the hands of Chief Guests. Alumni students expressed their experiences. Chief Guest Honble President of ceremony guided students. After ceremony Alumni students participated in Photo session where alumni interacted with the College faculties and they also visited the department. There was an open session where the alumni participated with full enthusiasm to relive the old memories for the time spent in the college. The Alumni Meet was smoothly organized as per the schedule and concluded with lunch.

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)

Our Institute policies are well aligned with government rule and regulation . All the faculty members work together to maintain the same . Central committees are formed for smooth functioning with delegation of responsibilities. To maintain the Lucidity information shared on the college website for ready

reference of all the stakeholders of college as well as the citizens. Discipline, the most desirable virtue for teaching learning-process, amongst the students is maintained by deputing a dedicated staff as guardian faculty member division wise. Students' performance is monitored through batch counseling. Central committee is formed which empowers all committee heads to take decisions regarding different committee activities. For participative management, the Director, HODs, Faculty and student representatives form the core committee. These committee heads further delegate and empower faculty members to run the committee smoothly with the help of students and student leaders. Further reporting is done in reverse order. Along with the committee, various departments are headed by HODs, supported with faculty members to run the department smoothly. Faculty members prepare their subject notes and Lecture plan, which are upgraded every semester. Further all are guided by Principal and management for conducting extra curricular activities

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Teaching and Learning	<p>Being affiliated to SPPU, institute follows academic calendar of SPPU. HOD distributes the teaching load by considering the subject choice form filled by the faculty members. The activity is carried out immediately after the end of the previous semester so that faculty members get sufficient time for the preparation of the subject assigned to them for the next semester.</p> <p>Every faculty member prepares a teaching plan of entire semester in-line with the department's academic calendar, which is approved by Head of Department. HOD monitors all the teaching and learning activities. Institute has consistent practice to conduct Unit tests (SE to BE), project/seminar report, PPT presentation, practical and assignments, which are part of formative assessment. Term work marks are allotted by maintaining Continuous Assessment Sheet (CAS) by each teacher to evaluate performance of students during practical sessions. For strengthening teaching learning process our institute has laboratories, libraries which are equipped with latest technologies and learning resources. Mock practical examinations are conducted to give beforehand experience of university practical examination to students. Teaching and learning process is monitored as per the review of Internal Quality</p>

	<p>Assurance Cell (IQAC) and dean academics. Continuous counseling through departmental meetings, student's feedback on teaching-learning activity is planned in academic calendar.</p>
<p>Curriculum Development</p>	<p>Our institute is affiliated to Savitribai Phule Pune University (SPPU) and follows the academic calendar provided by it. There is systematic procedure to carry out implementation of curricular given in detail as follows: Preparation of Teaching Plan: SPPU provided the syllabus which specifies the number of lectures, list of recommended books and assessment scheme of internal and external marks scheme. Before commencement of every academic year, academic calendar of institute is prepared in accordance with academic calendar of SPPU which include internal test schedule, university examination schedule, department and institution level activities, workshops, guest/expert lectures and industrial visits. Head of each department allocates the theory and laboratory courses to faculty members according to area of specialization, skills and experience. The activity of allocating Subjects is carried out immediately after the end of the previous semester so that faculty members get sufficient time for the preparation of the subject assigned to them for the next semester. Every faculty member prepares a teaching plan of entire semester in-line with the department's academic calendar. I their personal teaching plan they prepare notes, ppts and also provide online study material to their respective students. Academic monitoring is done as follows: • Allocating subjects to faculties, • Timetable preparation: Class wise, Laboratory wise, Classroom-wise, Individual, • Attendance Monitoring: (Subject-wise, Class-wise, Percentage-wise) • Syllabus coverage Monitoring • Continuous Assessment • Internal Examination schedule, result analysis • Upload of assignments, video lectures, class notes • Students feedback.</p>
<p>Examination and Evaluation</p>	<p>The institute follows entire evaluation reforms as prescribed by the University. Based on Institute's</p>

academic calendar, college prepares its academic calendar showcasing events planned by college. Following are the major evaluation reforms introduced by the University:

- In-sem examination for Third year (TE) and Final Year (BE)
- End-sem examination for FE to BE
- Computerization University has introduced online examination for evaluation of First and Second year engineering courses. The Institute conducts online examinations of the University every semester.
- As per the University guidelines credit system has been introduced for the First Year and Second Year. The assessment of End Semester Examination is carried out at CAP center organized by the affiliating University for FE to BE. The Lab Practice, Project, Seminar and Term Work is continuous assessment based on work done, attendance, understanding and submission of work in the form of report/journal. It is monitor and assessment by the subject teacher. At the end of the semester, Practical/Oral/Presentation is to be conducted and assessed jointly by internal and external examiner appointed by the aff university. The schedule and the structure of the internal as well as for end semester examination is prepared by the affiliating university and displayed on the college notice board. The college has adopted evaluation system based on university pattern. For MBA There is External Examination of 50 Marks Internal of 50 Marks.

Research and Development

In the research and development part we first give topics to the student's choice. They have to select according to their interest. Then they research on it. What is the previous work has been completed. And what they can improve on that. According to research they select domain and topic for their further work. They prepare presentation on that. If required then faculty gives point to improve particular portion in project. First they select domain field then they select base paper in which they want to improve. Work on that paper and prepare whole project. Simultaneously they publish research and conclusion paper on journal. Under the guidance of faculty they prepare their project. Research and Development

2019-20 Project Name Domain
 Microaneurysm detection with multi
 -sieving deep learning. Image
 processing Blockchain based public
 integrity verification for cloud
 storage. Cloud computing Efficient amp
 secure Re-Encryption PHR Sharing with
 time server in Cloud Cloud computing A
 Privacy Preserving Framework for
 outstanding location based services to
 the cloud. Cloud computing

Library, ICT and Physical
 Infrastructure / Instrumentation

The library is a source of
 information and a gateway to Knowledge.
 Over the years, the library has grown
 in its Physical space and its digital
 space turning itself into a knowledge
 hub. The library plays a leadership
 role in today's distributed information
 environment, creation, organization,
 dissemination and preservation of facts
 in building affiliations with students
 and faculty members. The Library and
 Information Centre at PKTC was
 established in the year 2011. It is
 well equipped with textbooks, reference
 books, general books, magazines,
 Journals, CD ROM, Video lectures,
 Online resources and other valuable
 reading material. The library plays a
 vital role in enhancing the mission of
 the college through a treasure of
 knowledge which is maintained,
 organized and managed to serve the
 needs related to information. The
 library is fully computerized with an
 ERP system. Any student can access
 information from any place, at any time
 with effective use of his ERP account.
 Books are classified according to the
 Dewey Decimal Classification Scheme and
 open access allows users direct access
 to the library collection. Total No of
 Books : 14029 Total No of
 Journals(yearly) : 36 Seating Capacity
 : 160 Total Library Area : 400 Sqm.
 Digital Library : 10 Nos News Papers :
 06 Library Working Hours : 8 am to 4 pm

Human Resource Management

Institute follows mechanism of
 Savitribai Phule Pune University
 Statues for Teachers. Also Institute
 follows various own policies includes:
 1. Faculty improvement programs for
 enhancement of quality of teachers. 2.
 Well-defined recruitment policy based
 within the general frame-work 3.
 Providing a better teaching-learning
 environment in the Institute. 4.

Providing leaves as per the Statutory bodies. 5. Providing on duty leave to the faculty for attending seminars, workshops, invited lectures and research oriented activities, examination work.

Industry Interaction / Collaboration

There is a need to prepare engineering students for jobs in multinational companies, by exposing them to newer technologies and engineering methodologies. For this purpose P K Technical Campus, Computer Department provides industry interaction of students to CS companies like Wipro, Amazon, and Help. The objective of this industry interaction is bridging the gap between industry and the academic institutions. Better interaction between technical institutions and industry is the need of the hour. This will have great bearing on the engineering curriculum, exposure of engineering students to industrial atmosphere and subsequent placement of young graduating engineers in industries across the country. Industries and P K Technical Campus have been collaborating for students beneficial. And they are imparting the basic knowledge and skill, but the Industry- Institute Interaction will enable to undertake research by staff and students relevant to the industry. The Industry Interaction should be designed to run longer period for preparing the students in the field of science and technology by inculcating the various skills required by the industry, thereby contributing to the economic and social development at large.

Admission of Students

Admissions process is strictly followed by rules and regulations based on the Maharashtra state, DTE and AICTE and to improve admissions, following salient activities are being done: Banners are placed a prominent locations around Pune Advertisements in leading newspapers, Brochure of the Institute is prepared, Department Newsletters are prepared College magazine is also prepared. Students during the CET exam Counseling of students and parents is done Faculty counseling to the Junior colleges at various locations.

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

E-governance area	Details
<p>Planning and Development</p>	<p>Academic Planning, Teaching plan, Budget Planning is done for academic/financial year and implemented accordingly.</p>
<p>Administration</p>	<p>1. Information of students is provided the portal of DTE, MahaDBT, Social Welfare 2. SPPU Conducts online examinations and question papers are shared with respective college through SPPU portal. 3. URL:http://qpd.unipune.ac.in/Auth/Login.aspx 4. Marks entry is done by respective teachers through marks entry portal of SPPU. 5. URL: intmarks.unipune.ac.in 6. ICT is used for communication with students, staff. 7. Students feedback were conducted once in every semester for continuous improvement 8. Student attendance monitoring. 9. Syllabus coverage of teacher is monitored.</p>
<p>Finance and Accounts</p>	<p>Scholarship of students and salaries of employees are credited to their bank accounts directly. Students may pay their admission fees online. Tally ERP is used to keep records of finance and accounts.</p>
<p>Student Admission and Support</p>	<p>As per the admission process by the state Government, DTE students are admitted to collage and support is given to fill forms for admission and scholarship process. Facilitation center is available in campus every year to carry out admission process. URL: http://www.dtemaharashtra.gov.in/. Student admission and maintenance of data is done through MIS software</p>
<p>Examination</p>	<p>1. SPPU Examination Question Papers received online are printed and distributed to students. 2. Online Examination of SPPU and internal Examinations are conducted. 3. Marks entry to SPPU portal is done by respective subject teacher along with internal/external examiner. 4. Practical/Oral Examination: HOD and internal examiners list is provided to SPPU portal, using information of internal from SPPU subject Chairman's are allocating the external examiners. 5. Marks Entry to SPPU portal is done by respective internal examiner and confirmed by the external examiner.</p>

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 !!!				
No file uploaded.				

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)
No Data Entered/Not Applicable !!!						
No file uploaded.						

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
Webinar on "Industry 4.0"	1	18/05/2020	18/05/2020	1
Webinar on IOT Mechanical Engineering Prespective and Case Study	1	15/05/2020	15/05/2020	1
NAAC Awareness Programme for Faculty	2	08/05/2020	14/05/2020	2
An Awareness Program on Intellectual Property Rights	1	14/05/2020	14/05/2020	1
Webinar on IPR- All you must know about IP with focus on patent	1	13/05/2020	13/05/2020	1
View File				

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

Teaching	Non-teaching
----------	--------------

Permanent	Full Time	Permanent	Full Time
21	53	Null	55

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1	1	1

6.4 – Financial Management and Resource Mobilization

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

The institute has established mechanisms for conducting internal and external audits for every financial year to ensure financial compliance. The internal audits are carried out whenever required. An external auditor appointed by the parent trust executes the statutory audit. Statutory financial audit is conducted in two sessions, one in the month of October/November for the period of April to September and second in the month of April /May for the period of October to March. Finalization of the account is completed in June/July and audited statements are prepared in June/July duly signed by the Principal, and chartered accountant. No major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled with as per procedure.

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
Donations	11884340	Donations
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	Null	Yes	HOD
Administrative	No	Null	Yes	Principal

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

1. Suggestions are taken from parents to improve the academic difficulties faced by their ward 2. Guardian faculty member informs about their ward's absence, progress and results of SPPU exams. 3. Parent meet taken to convey the progress of ward through Online mode

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

1. Attends various training programmes by SPPU DTE 2. Skill Development 3. Compliance training

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

No Data Entered/Not Applicable !!!

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
2019	Seminar on Java Python Language	06/07/2019	06/07/2019	06/07/2020	75
2020	Two days Workshop on Structural Steel Buildings	28/01/2020	28/01/2020	29/01/2020	64
2020	Webinar on Life Skills	14/04/2020	14/04/2020	14/04/2020	35
2019	Seminar on Civilization with Engineering Approach	16/08/2019	16/08/2019	16/08/2019	30
2019	Workshop On Introduction To Finite Element Analysis Using FEA Tool	18/09/2019	18/09/2019	18/09/2019	82

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
Engineers Day	15/09/2019	15/09/2019	67	112
Celebration of Jijau Jayanti	12/01/2020	12/01/2020	22	34
Gurupournima	16/07/2019	16/07/2019	56	132
Teachers Day	05/09/2019	05/09/2019	65	174
Shivjayanti	19/02/2020	19/02/2020	112	242

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

Institute is always tries to save energy Initiates campaign for the same among Students and other stakeholders of Institute. Currently we are in planning to install Rooftop Solar Plant at college will apply for Rooftop Solar under Quality Improvement Programme of Savitribai Phule Pune University. Also Institute promotes for more more Tree Plantation programmes among all its stakeholders. Institute itself planted various trees in its campus in planning to increase no. of plantation in coming years.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	531
Provision for lift	Yes	531
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	531
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil

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	15/10/2019	1	Road Safety Rules and Measures	1	17
2020	1	1	11/02/2020	6	Career Counselling	2	256
2020	1	1	14/01/2021	1	Visit to Old age homes	1	25
2020	1	1	19/08/2019	1	Vruksh Mitra Abhiyan	1	34
No file uploaded.							

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

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Cleanliness of campus	01/01/2020	01/01/2020	155
Womens and Law	18/03/2020	18/03/2020	36
Celebration of Shivjayanti	19/02/2020	19/02/2020	354
Swami Vivekanand Jayanti	12/01/2020	12/01/2020	23
No file uploaded.			

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

1. Tree Plantation Drive 2. Swachta Abhiyan 3. Cleanliness Awareness Drive 4. Institute operates its administrative/Academic activities through its ERP/MIS software, which leads to Minimization of Paper use. 5. Double side printing of Projects 6. E-Books n E-Journals

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. GFM Scheme:- For a group of 20 students a teacher is allocated as Guardian Faculty Member (GFM). GFM conducts meeting regularly, counseling of students and provide guidance for poor performing students. GFM also addresses the nonacademic issues related to students. 2. Industry Institute Interaction :- College is always looking for maximum reach to Industries nearby chakan Area. it helps to Establish Centre of Excellence by Industry/ Corporate to Provide Real Time exposure on Technologies. It contributes to explore and identify common avenues of interaction with industry.

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

<http://www.pk institute.edu.in/>

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 :- "The man should think of better future for development welfare of the people, society nation in respect of humanities, characteristic specialty of human being to create the humanities among the youngsters about his/her character, that should works for society by financial contribution of his/ her own continue to extend such contribution forever establish new ideas, culture in the society/human being." As institute believes in not only providing quality education but also gives importance of creating awareness among the students about human values. Trust President Shri. Prataprao Khandebharad give immense importance in cultivating human ethics within the students. So students after graduating from institute will not be also technically sound but also they will be knowing their responsibility about development of better society hence nation. The teacher in institute teaches in view that after teaching learning he/she able to solve the engineering problems while doing so the solution of problem that must be feasible to common people. The institutes organizes lecture from the industrial experts for students so students will understand the need of industry will develop themselves for future challenges. The activities like tree plantation Swach Bharat Abhiyan will bring social awareness in students mind. The Yoga Day celebrated in campus will give massage

like "Health is Wealth" to the society. Through the seminars projects students enforced to take topic those will be add values to human's day to day life. The many ideas in projects will be related to agriculture field because agriculture the farmers are vital part of our nation. Also students will be developed such models in projects those will based on usage of renewable energy resources by keeping in mind safety of environment. The field projects did by civil engineering students such as Eco Educational campus, Design of Sanitary System for village-A case study Medankarwadi, Chakan. Use of E- Waste in concrete as cost quality point of view, etc. will indicate view of students towards social issues. The students graduated from institute helps financially through alumni contributions to P K Foundation. P K Foundation uses these funds for development of society by various ways through object of the trust. Institute helps students by giving scholarship to financially weak students.

Provide the weblink of the institution

<http://www.pkinstitute.edu.in/>

8.Future Plans of Actions for Next Academic Year

1. Organisation of State level workshop of Research Methodology 2. Sanction installation of Rooftop Solar System 3. Maximum participation of Alumni in development of Existing students 4. To encourage Staff members for Active participation in various FDPs 5. To encourage Staff members for publish research papers in quality journals. 6. To enhance Industry participation in Learning process Placements. 7. To work for maintaining environment 8. To participate and motivate students for clean India 9. To motivate students for plastic free World