Yearly Status Report - 2018-2019

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.	**02135-204100**
Mobile no.	**8600099099**
Registered Email	**pktcnacc@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	**Mr. Chandrashekhar Jajoo**
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)	http://www.pkinstitute.edu.in

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.pkinstitute.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

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
Seminar on what industry expect from Engineers?	**26-Sep-2018** **1**	**80**

Two Days Workshop on	28-Sep-2018 2	19
Seminar on	11-Jan-2019 1	125
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**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. Seminar organized successfully on "what industry expect from Engineers?" 2. Successfully Organized Two Day Workshop on Internet Of Things 3. Successfully Organized Seminar on Employability Enhancement Skill

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

Plan of Action	Achivements/Outcomes
Seminar on what industry expect from Engineers?	Seminar organized successfully on "what industry expect from Engineers?"
Two Days Workshop on " Internet Of	Successfully Organized Two Day Workshop

Things"	on " Internet Of Things"
Seminar on "Employability Enhancement Skill"	Successfully Organized Seminar on "Employability Enhancement Skill"
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Governance	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	**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

The institute follows the academic calendar provided by Savitribai Phule Pune University (SPPU) and imparts quality education depending upon the resource potentiality of the institution. The institution has developed a structured and effective implementation of the curriculum. 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. Some Practices Done by Institution for whole Semester :- ? 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 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. ? Views of experts from industry, academia and

alumni on curriculum are taken for improving teaching learning process and academics.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
INTERNET OF THINGS	**28/09/2018**	**2**	**Focus on emp loyability**	**Skill Development**

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	**BE Civil Engineering**	**15/06/2018**
BE	**BE Computer Engineering**	**15/06/2018**
BE	**BE Mechanical Engineering**	**15/06/2018**

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

	Certificate	Diploma Course
Number of Students	**19**	**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
Awareness to Civil Engineering Practices	**15/06/2018**	**27**
Soft Skill	**15/06/2018**	**53**
Soft Skills	**17/12/2018**	**55**
Employability Skill Development	**17/12/2018**	**34**
Skill Development	**15/06/2018**	**67**
Road Safety Management	**17/12/2018**	**23**
Value Education	**15/06/2018**	**67**
Road Saftey-Audit Course	**15/06/2018**	**30**
Stress Relief: Yoga and Meditation	**17/12/2018**	**27**
Professional Ethics Etiquetters	**15/06/2018**	**19**
[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
BE	Civil Engineering	34
BE	Mechanical Engineering	4
MBA	Master of Business Administration	40
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained

There is an established mechanism to obtain feedback from all stake holders.For the development of institute faculty is most responsible person. Faculty performance in lecture practical's is analyzed by the students.To assess faculty members for their teaching subjects to improve their teaching learning process, feedback is being obtained to evaluate the performance of the faculty inside the class room by his/her students once during each semester. The formative feedback is obtained after one month of start of every semester. In feedback form students gives feedback about performance of their faculties in lectures as well as practical's. Students gives marks based on topics such as, Do you understand teaching of the teacher?, Overall class control, Readiness to solve student doubt, Do the teacher uses blackboard to explain the topic?, Does the teacher summarize the topic taught in the lecture?, Overall knowledge of the staff, English Communication of the Teacher. Feedback of each department will be taken by Head of Department of other departments. Summary of the feedback will be made submitted to principal. The summative feedback is analyzed to establish the improvements on action initiated after the formative feedback. The feedback is also collected from students to evaluate the facilities provided by the institution to students. The formative feedback would be analyzed for the academic performance and faculty competence as visualized by the student perception. The reasons for the said performances are identified by the individual faculty/department/institution and actions are taken to improve the performance.

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
BE	Civil Engineering	60	7	7
BE	Computer Engineering	60	22	22

BE	Mechanical Engineering	60	10	10
MBA	Master of Business Administration	60	60	60
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	39	60	42	8	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	Numberof smart classrooms	E-resources and techniques used
50	28	9	15	0	7
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring of students is conducted by the departments of the institution. Mentoring of students is based on the following objectives: To increase the teacher-student contact hours • To identify and address the problems faced by slow learners and first generation learners • To encourage advanced learners • To decrease the student drop-out rates • To prepare students for the competitive world. A batch of twenty students is assigned to one faculty member who would be officiating as a mentor/counselor. No sooner than students take admission to our institution he/she would have a faculty-counselor assigned. Five students from first year is allotted to one faculty with the existing higher semester students. Every student will be counseled at least once by the faculty-counselor every semester. Issues which can be resolved at the faculty level would be taken care off and those beyond their capability will be referred to higher authorities for resolutions. The counseling would be centered around issues pertaining to student performance in academics, overall development of their personality by getting trained in soft skills and English language competence, specific skill set training to be managed by students for better career prospects apart from any specific personal issues which might be affecting their progress

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
504	50	1:10

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	0	16	5

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

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

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBA	676810110	2018-19	10/05/2019	06/07/2019
BE	676861210	2018-19	27/05/2019	18/07/2019
BE	676824510	2018-19	27/05/2019	18/07/2019
BE	676819110	2018-19	27/05/2019	18/07/2019
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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)

http://www.pkinstitute.edu.in/naccdownloads/2.6.1.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
676810110	MBA	Master of Business Administration	45	32	71.11
676861210	BE	Mechanical Engineering	66	56	84.85
676824510	BE	Computer Engineering	26	25	96.15
676819110	BE	Civil Engineering	38	21	55.26
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://www.pkinstitute.edu.in/naccdownloads/2.7.1.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

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

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Employability Enhancement Skill	All Department	11/01/2019
Seminar on what industry except from Engineers?	All Department	26/09/2018
Seminar on Importance of GATE	All Department	28/09/2018
Two Day Workshop on Internet Of Things	Computer Engineering	28/09/2018
Career Guidance Seminar on Systems Applications and Products in Data Processing(SAP)	All Department	05/10/2018
Seminar on Mechanical Designing Software/Tools	Mechanical Department	10/01/2019
Skill Building Development Programme Stage-I Associated with UltraTech Cement	Civil Department	23/03/2019

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
Technical/Research Paper Competition	Mr. Prashant Mande,Ms. Rakshiota Kulkarni, Ms. Rupali Sawant,Mr. Yogesh Landge	GHRIET Wagholi Pune	22/02/2019	Students
National Level Technical Paper Presentation FUTURIZM 2019	Mr. Prashant Mande,Ms. Rakshiota Kulkarni, Ms. Rupali Sawant,Mr. Yogesh Landge	COE Pune	19/03/2019	Students
National Conference on Trends in	Mr. Prashant Mande,Ms. Rakshiota	Dr. DYPCOE, Varale Pune.	15/02/2019	Students

Engineering Projects	Kulkarni, Ms. Rupali Sawant,Mr. Yogesh Landge				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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)
International	Mechanical Engineering	5	4.8
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
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 !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	0	0	7
Presented papers	0	2	0	0
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Yoga	P K Technical campus	27	125
Save Water Program	P K Technical campus	9	221
Cleanliness College Campus	P K Technical campus	41	116
Career Counseling Program in P K Jr College	P K Technical campus P K Commerce and Science Junior College	6	234
Sarp Mitra Abhiyan	P K Technical campus	5	241
Disaster Management	P K Technical campus	22	201
Poster Competition	P K Technical campus	3	145
Engineers Day	P K Technical campus	42	243
Gurupournima Program	P K Technical campus	42	174
MHT-CET Exam Competition	P K Technical campus	8	158
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	Name of the activity	Number of teachers participated in such	Number of students participated in such

	agency		activites	activites
MHT-CET Exam Competition	P K Technical campus	Career Guidance Program	8	158
Gurupournima Program	P K Technical campus	Social Program	42	174
Engineers Day	P K Technical campus	Social Program	42	243
Poster Competition	P K Technical campus	Social Program	3	145
Disaster Management	P K Technical campus	Social Program	22	201
Sarp Mitra Abhiyan	P K Technical campus	Awareness Program	5	241
Career Counseling Program in P K Jr College	P K Technical campus P K Commerce and Science Junior College	Career Guidance Program	6	234
Cleanliness College Campus	P K Technical campus	Social Program	41	116
Save Water Program	P K Technical campus	Awareness Program	9	221
Yoga	P K Technical campus	Awareness Program	27	125
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
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
Project Work	Project Work	Unique Automation, Bhosari, Pune, Maharashtra 411026	16/06/2018	04/04/2019	4
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
M/S Pratap Khandebharad Earthmovers Chakan	25/06/2018	Site Visit	25
Vision Software Chakan	16/07/2018	Academic Industry Interaction	30
Sneha Enterprises ,Bhosari Pune	06/08/2018	Seminar Industry Visit	30
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
12.25	10.12

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
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Smart School MIS	Partially	1	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1938	905208	126	58864	2064	964072
Reference Books	5520	2715624	379	176592	5899	2892216
Journals	41	413400	30	83707	71	497107
Digital	1	154489	0	0	1	154489

Database						
CD & Video	583	0	0	0	583	0

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 !!!			

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 incurredon maintenance of physical facilites
140.42	138.59	50.51	49.44

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.

http://www.pkinstitute.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	0	0
Financial Support from Other Sources			
a) National	Government of Maharashtra	487	16159733
b)International	Nil	0	0
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 implemetation	Number of students enrolled	Agencies involved
Soft Skill Development	11/09/2018	125	Seminar on Employability Enhancement Skill, Mr. Satish Pawar, HR Manager, Stanley Décor, Chakan
Career Counselling	26/09/2018	80	Seminar on what

			industry except from Engineers? By Mr. Nitin Lokhande, Director, Educate To Automate, Pune.
Guidance for competitive examinations	28/09/2018	130	Seminar on Importance of GATE By ACE institute, Pune
Bridge Courses	28/09/2018	19	2 Day Workshop on Internet Of Things The Intellect Technologies, Mumbai,
Career Counselling	05/10/2018	90	Career Guidance Seminar on Systems Applications and Products in Data Processing(SAP) by Times Pro, Shivaji Nagar, Pune
Bridge Courses	10/01/2019	33	Seminar on Mechanical Designing Software/Tools
Bridge Courses	23/03/2019	45	Skill Building Development Programme Stage-I Associated with UltraTech Cement
Language lab	10/09/2018	60	P K Technical Campus

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for competitive examinations	130	0	0	0
2019	Career Counselling	0	90	0	9

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

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

0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nil	0	0	Karvey Innotech	1	1
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	Bachelor of Engineering	Mechanical Engineering	Walchand College of Engineering, Sangli	Master Of Engineering
2019	1	Bachelor of Engineering	Computer Engineering	JSPMS Rajarshi Shahu College of Engineering	Master Of Engineering
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Fashion show	Institute Level	12
Drama	Institute Level	15
Singing	Institute Level	3
Group / Solo / Duet Dance	Institute Level	30
Table tenis	Institute Level	12
Carrom	Institute Level	28
Chess	Institute Level	20
Volley Ball	Institute Level	58
Kabaddi	Institute Level	56
Cricket	Institute Level	117
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The aim of forming Student Council is to involve the students in academic, co curricular extracurricular activities. 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 such as "Bhimashankar Karandak" 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:

292

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

140000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet (2018-19) was organized on 26.01.2019 at 10.00 am at P K Technical Campus Chakan , Pune. Principal along with Head of Departments and Governing body members of P K Technical Campus Chakan, Pune Alumni Association were present. Total participation for the event was 134 including Alumni, faculties. The event started with an open house where alumni interacted withthe College faculties and they also visited the department which was along with tea and snacks. 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 at 12.30 pm.

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)

The institution as already indicated promotes participative management. i) Various different committees at institutional levels and departmental levels are responsible for planning and executing many operational procedures in the institution. ii) The institution firmly believes that achievement of quality is every employee's business and everyone in the institution has a stake in contributing towards achievement of excellence. iii) Every employee at all levels has an opportunity to contribute his/her innovative ideas leading to improved processes and hence higher quality results. iv) This is achieved through the committees operating at strategic (Principal), mid-level (HODs) and operational (Departments and cells) levels of management.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Institution is affiliated to Savitribai Phule Pune University (SPPU), Pune. Curriculum design is done by affiliating University viz. SPPU, Pune. Faculty participates in Curriculum development and implementation programs organized by University. Suggestions given by faculty members are incorporated in Curriculum time to time.
Teaching and Learning	Head of Department monitors the teaching learning process, and prepares a report which is periodically shared with the Principal. HOD monitors the

		following teaching learning activities: 1. Conduct of lectures and practicals as per the time table 2. Preparation of the list of defaulters whose attendance is less than 75 3. Coverage of the curriculum as per the syllabus 4. Continuous assessment (CA) of the practicals 5. Conduct of project and seminar presentations 6. Conduct of the unit tests as per the plan 7. Analysis of test results 8. Assignments as per the plan Activities of the Academic monitoring are periodically.
Examination and Evaluation		The University prescribes the overall Evaluation Examinations process. For theory courses, the assessment is carried out by Online Examination (for FE / SE), InSem Examination (for TE / BE) as an internal examination of 50 and 30 marks respectively. The End Semester Examination of 50 (for FE / SE) and 70 (for TE / BE) marks carries out the final assessment of each course. Since whereas the assessment of TE /BE InSem exam is carried out at CAP center at college level. 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 affiliating 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 Online Examination of 30 Marks, External Examination of 50 Marks Internal of 20 Marks.
Research and Development		Various policies such as student internship, one student one product, project policy are included in regular curriculum. Project policy includes the guidelines for creation of Report. It gives opportunity to students to enrich

	their knowledge in business development, product innovations and manufacturing.
Library, ICT and Physical Infrastructure / Instrumentation	Digital library and wi-fi system is available in library for utilization of E-resources. NPTEL Local chapter is coordinated by Library. Soft copy of university question papers university syllabus available in library. NPTEL video lectures ICT: 1. Internet leased line connection – connectivity speed improved and upgraded to 50 MBPS. 2. Student can assess all teaching material like hand written notes, PPTs, Question Papers using Google apps. 3. Classroom is equipped with LCD Projector and screen Physical Infrastructure. 4. Campus under surveillance cameras in Examination section, mess and canteen. 5. Development of New laboratories as per requirement.
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	1. Technical talks / Invited seminars 2. Industry visits 3. Students' project work / internships 4. Memorandum of Understating is signed by various industries for training and recruitment.
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

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

E-governace area	Details
Planning and Development	Academic Planning, Teaching plan, Budget Planning is done for academic/financial year and implemented accordingly.
Administration	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.
Finance and Accounts	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.
Student Admission and Support	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
Examination	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

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	Mr. Santosh Darawade	Faculty Development Program (Lab Practice III)	MIT College of Engineering, Pune	800
2018	Mrs. Ankita Mundade	Faculty Development Program (Lab Practice III)	MIT College of Engineering, Pune	800
2018	Mrs. Swapanali Bhujbal	Faculty Development Program (Lab Practice II- Pervasive and Ubiquitous Computing)	Dr. D.Y. Patil Instistute,Pune	800
2018	Mr. Santosh Darawade	Faculty Development Program (Lab Practice II- Software Testing and Quality Assurance)	Dr. D.Y. Patil Instistute,Pune	800
2018	Mrs..Madhuri Suryavanshi	Faculty Development Program (Lab Practice I-Data Analytics)	MIT College of Engineering, Pune	800
2018	Mr.. Shreyas Shinde	Faculty Development Program (Lab Practice I- Artificial Intelligence Robotics)	MIT College of Engineering, Pune	800
2018	Mrs. Ankita Mundade	Faculty Development Program (Lab Practice I-High Performance Computing)	MIT College of Engineering, Pune	800
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Program (Lab Practice I-High Performance Computing)	1	10/07/2018	10/07/2018	1
Faculty Development Program (Lab Practice I-Artificial Intelligence Robotics)	1	11/07/2018	11/07/2018	1
Faculty Development Program (Lab Practice I-Data Analytics)	1	12/07/2018	12/07/2018	1
Faculty Development Program (Lab Practice II-Software Testing and Quality Assurance)	1	16/07/2018	16/07/2018	1
Faculty Development Program (Lab Practice II-Pervasive and Ubiquitous Computing)	1	18/07/2018	18/07/2018	1
Faculty Development Program (Lab Practice III)	1	18/12/2018	18/12/2018	1
Faculty	1	19/12/2018	19/12/2018	1

Development Program (Lab Practice III)			
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
21	49	0	21

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF, Sponsorship for various faculty development program, Exam remuneration, Maternity leaves, Winter Summer Vacation, Free Transport facility	EPF, Exam remuneration, Maternity leaves, Free Transport facility	Government scholarships, Conduction of seminars, Fee Concession, First aid boxes are available.

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	15806050	For betterment of college/Foundation
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6.4.3 – Total corpus fund generated

420

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		Yes	Head of Department

Administrative	No		Yes	Principal

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

1. Suggestions are taken from parents to improvethe academic difficulties faced by their ward 2. Guardian faculty member informs about their ward's absence, progress and results of SPPU exams. 3. Parents from industrial sector supports for enhancing industry institute interaction.

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	Yes
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	Seminar on what industry expect from Engineers?	26/09/2018	26/09/2018	26/09/2018	80
2018	Two Days Workshop on Internet Of Things	28/09/2018	28/09/2018	28/09/2018	19
2019	Seminar on E mployability Enhancement Skill	11/01/2019	11/01/2019	11/01/2019	125

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Disaster Management	22/09/2018	22/09/2018	68	133
Engineer's Day	15/09/2018	15/09/2018	89	154
Gurupournima	27/07/2018	27/07/2018	46	128

Program							
Celebration of Jijau Jayanti	**12/01/2019**	**12/01/2019**	**26**			**56**	

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**	**504**
Provision for lift	**Yes**	**504**
Ramp/Rails	**Yes**	**0**
Braille Software/facilities	**No**	**0**
Rest Rooms	**Yes**	**504**
Scribes for examination	**Yes**	**0**
Special skill development for differently abled students	**No**	**0**

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
2018	**0**	**1**	**20/08/2018**	**1**	**Career Counseling**	**Career Counseling for P K Commerce Science Jr. College**	**240**
2018	**1**	**0**	**10/10/2018**	**1**	**Cleanliness College Campus**	**Promote Importance of Cleanliness among Students**	**157**
2018	**1**	**0**	**16/08/2018**	**1**	**Sarp Mitra Abhiyan**	**To Create Awareness about**	**246**

						Snake	

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

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

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Swami Vivekanand Jayanti	12/01/2019	12/01/2019	82
Save Water Program	11/02/2019	11/02/2019	230
Swach Bhjarat Abhiyan	10/10/2018	10/10/2018	157
Gurupournima Program	27/07/2018	27/07/2018	216

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

1. Institute carried out tree plantation programme every year with the help of Students Staff, Dedicated staff is allotted for gardening and watering of all trees and plants. 2. Plastic Free Campus, Institute encourages students all other stakeholders to minimize use of Plastic. 3. Save Energy, Institute is always tries to save energy Initiates campaign for the same among Students and other stakeholders of Institute. 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. Title: Multi-monitoring system Institute practices multi-monitoring system for students at two levels. I. Administrative level: This includes monitoring by Principal, Dean Academics, Head of Department and Guardian Faculty Member. II. Academic level: This includes monitoring by Head of Department, Class Teacher and subject teacher. 2. Goal: a. To achieve aspiration of youth. b. Effective interaction between Teacher-student-Parent. c. To provide academic support to the student in improving their academic performance. d. To ensure overall development of student. 3. Context The student of current generation is multidimensional and undergoing heavy academics along with social and financial concerns. To maintain the focus on overall and holistic development, the monitoring of student is essential for better performance in academics and other activities. The institute committed by its vision to be responsible for students overall development. 4. The practice I. Administrative level: Principal as a head of institute monitors whole system at the academic as well as at the administrative level. Under the guidance of Principal one faculty is deputed as Dean Academics (DA) at college level. DA is responsible to execute implement and monitor effectiveness of curriculum. DA prepare academic calendar at the beginning of each semester which includes different activities like SPPU Online, In Sem Exam, assignment execution, seminars, workshops, industrial visits, cultural-social-technical activities and, SPPU Theory Practical Exam as per SPPU Academic calender. Head of The Department is responsible for maintaining records of monthly attendance, status of syllabus completion and records of GFM activities. GFM is a guardian faculty member of a particular

batch of 20 students who plays important role in mentoring of students, monitoring their attendance, preparation of monthly attendance.GFM also acts as mediator between institute and parents. II. Academic level: In each department, different modules are formed as per the requirement which is controlled by the HoD. In the start of each semester, Principal conduct meeting to prepare teaching plan, practical plan, unit wise question bank, MCQs, assignments of respective subjects which is monitored by HOD. The advantages of implementing the multi monitoring system in institute is that it leads to an efficient exchange of information by following ways 1. Efficient lines of communication enhance productivity and allow for quick decision-making. 2. Heads are involved in the day-to-day operations, which allow them to make decisions through the view point of subordinates. 3. This system helps in overall development, achievement of students which is beneficial for growth of the institute. 5. Evidence of success • Friendly interaction with stakeholders. • Academic performance is increased. • Smooth conduction of the academics. • Team spirit among faculty and students. 6. Problems encountered and resource required • Time constraint for completion of the activity due to hectic schedule. 7. Motivation • Interaction between faculty and student is enhanced. • Motivated for research activity. Title2: - Project Based Learning Environment. 1. Goal: For achieving effective learning by students. 2. The Context: Learning happens only when one performs tasks on his own. 3. The Practice: • Students are encouraged to pick up a project in small groups in the representative list of areas prepared by the department or by him. They are required to go through a structured process of analyzing the problem, solution development and implementation. • Student projects are then evaluated on the basis of merit by Examiner appointed by Savitribai Phule Pune University. • Necessary helps is given to student from expert. 4. Evidence of success: Project Based Learning shows improvement in understanding and confidence about core concepts among students. It also helps in achieving skills required for the professional practices like • To understand and apply project product development cycle. • To work in a team and develop a finished product • To learn to use mathematical model while designing the project. • To interact with outside world through sponsored projects. • To implement recent problem using modern engineering approach. • To write technical papers and present novel idea through paper presentations. • To develope new ideas which can be converted into patent filing. 5. Motivation • To co-up with recent technology. • To keep each one updated with recent technological development.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.pkinstitute.edu.in/naccdownloads/7.2.1.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 :- "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/naccdownloads/7.3.1.pdf

8.Future Plans of Actions for Next Academic Year

1. Organizing interdisciplinary National State level Seminars 2. Rooftop Solar System 3. More Eco-friendly initiatives like tree plantation, e-waste campaign etc 4. Effective involvement of Alumni in various college activities 5. Workshops and Guest Lectures for more Industry exposure to students 6. Educational Tours/ Industry Visits 7. Faculty Development programs and Training for Non-Teaching Staff. 8. To explore possibilities for active industry participation 9. Interactive feedback, analysis and monitoring.