YEARLY STATUS REPORT - 2021-2022

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 its own campus?	Yes
• Phone no./Alternate phone no.	02135204100
• Mobile no	8600099099
• Registered e-mail	pktcnacc@gmail.com
• Alternate e-mail	info@pkgroup.edu.in
• Address	Gat No. 714, Kadachiwadi, ChakanShikrapur Road, Chakan, Tal- Khed, Dist- Pune
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	410501
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**Self-financing**
• Name of the Affiliating University	**Savitribai Phule Pune University**
• Name of the IQAC Coordinator	**SATEESHA NEELAKANTARAO PATIL**
• Phone No.	**02135204100**
• Alternate phone No.	**9822167539**
• Mobile	**8805310939**
• IQAC e-mail address	**info@pkgroup.edu.in**
• Alternate Email address	**sateeshapatil@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://pkinstitute.edu.in/
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	https://pkinstitute.edu.in/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.08**	**2019**	**15/07/2019**	**14/07/2024**

6.Date of Establishment of IQAC	**01/09/2018**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	**0**	**0**	**0**	**0**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	[View File](#)

9.No. of IQAC meetings held during the year	3	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

11.Significant contributions made by IQAC during the current year (maximum five bullets)
Adoption of teaching learning method through blended mode (Online & Offline) for demand of the hour
To ensure more efficient functioning of the clubs
To make availability of a platform for students to present & showcase their work while keeping other stakeholders updated.
Focus on developing greenery in campus premises.
Infrastructure readiness in a way to improve effective ways of teaching learning

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

Plan of Action	Achievements/Outcomes
Adoption of teaching learning method through blended mode (Online & Offline) for demand of the hour	Following all COVID'19 safety guidelines blended mode of teaching learning were implemented
To ensure more efficient functioning of the clubs	Club functioned more efficiently, with a increase in the no. of participant students
To make availability of a platform for students to present & showcase their work while keeping other stakeholders updated.	Use of Social media & Publication of Newsletter
Focus on developing greenery in campus premises.	Development of Ayurvedic garden with plantation of Indian native plants.
Infrastructure readiness in a way to improve effective ways of teaching learning	Calibration of Laboratory, Development of Lab as a Meuseum

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

- Name of the statutory body

Name	Date of meeting(s)
Board of Governance	24/06/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	22/12/2022

15.Multidisciplinary / interdisciplinary

PKTC is affiliated to Savitribai Phule Pune University (SPPU) and has the credit-based system. Since 2019 pattern syllabus is followed, the students are encouraged to take-up multidisciplinary approach in learning, creative thinking, critical analysis at every stage of the program. Our last year students are encouraged to take

up project related to real life social cause. Our Third year & Final year engineering students have multidisciplinary subjects like python programming in civil engineering & Environmental studies in Computer engineering as per choice-based credit system. Important days like International Yoga Day, International Women's Day, Environment Day, Road Awareness Programme are celebrated and observed bringing together all the disciplines of the college.

For project based learning students are encouraged to undertake project based on interdiciplinary approach. Further students are guided by faculty members for the model making of the project.

Project Exhibition is organised of all departments all departments all together, where students from diffrent departments exhibit their projects. This gives the students an opprotunity to explore project ideas and get interdiciplinary knowledge.

Webinars and seminars were arranged in both online & offline mode based on interdiciplinary & multidiciplinary topics such as Environment Engineering, Cyber Security etc.

In addition to the curriculum, various clubs such as Sports club, Poetry club, leadership club, theater club, Car club, Dance & Folk song club, Photography club are formed which provides an opportunity in promoting multidisciplinary activities for students and faculty members through various events conducted.

16.Academic bank of credits (ABC):

Academic Bank of Credits (ABC) has introduced by UGC. It helps faculty to manage & check the credits earned by students. It is a credit transfer system that allows students to earn credits from multiple institutions and accumulate them towards obtaining a degree. The system aims to provide students with flexibility in choosing courses and institutions and encourages lifelong learning. It is a "Digital Repository" of credits having provisions to store, verify, transfer and redeem academic credits. The bank of credits would be extended to various types of learning like vocational, distance or online education, internships etc., which would promote distributed and flexible learning experience.

As Institute follows curriculum of SPPU, as per guideline from SPPU college taken efforts to make every students register for Academic Bank of Credits (ABC) portal & get ABC Id register while filling Examination form. Once it get register with Examination system of SPPU, Credits of each students will directly reflected to ABC portal

& it will easy for students to showcase it in future career.

17.Skill development:

We have focused on various softskill development of students during the year,

1. Softskill Enhancement Initiatives: Using a variety of software and guidance, this program has helped students improve their verbal and written communication abilities it includes Resume Building workshop, Interview Etiquette etc.

2. Dedicated language lab to improve students vocabulary, listening comprehension, and speaking (pronunciation) skills.

3. Frequent Webinars and Seminars were held to ensure students' growth such as Industry Skill requirement workshop by alumnus.

4. A number of MOUs with businesses were struck in order to give students insight into the sector.

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

To promote Indian local languages various celebrations like "Marathi Bhasha Divas", and "Hindi Din" were celebrated during the year. The college library is having newspapers in local languages for students. Also, there are separate sections in the College magazine & Newsletter for language literature.

To inculcate Indian values & culture among the students various festivals such as Navratri Diwali Gurupournima are celebrated. Jantanis of National Heros & Freedom fighters is celebrated too. On the occasion of Chhatrapati Shivaji Maharaj Jayanti a very folk form of Maharashtra, Powada Singing was promoted by organizing an open to all competition. The Competition received an overwhelming response & The winners were awarded with cash prizes & trophies.

Various Literature, and Scriptures of different religions are made available in the campus library.

PKTC encouraged & motivate students, Faculty members & Parents to participate in the Fit India movement initiated by6 Hon'ble Prime Minister Shri Narendra Modi.

"Utsav"- Institutes's annual function is organized to explore the talent of students, which includes local & Indian cultural

performances.

"Azadi Ka AmritMahotsav" was celebrated with great enthusiasm & Patrotiasium for one week. Competitions such as Poster Presentations, "Selfie with Tirnaga" etc. were organized.

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

The SPPU curriculum, which was created in accordance with the Outcome Based Education System, has been implemented by the institute. Each subject has been assigned with particular outcomes in the curriculum. Each faculty member must make sure that all of the objectives are met during the teaching-learning process. With COs and POs, mapping of the same was completed at the end of the semester. CO attainment is done through assessment tools like Internal Assessment (Unit tests, Mock tests, Prelims, etc.) & External Assessment (University Theory Examination, Oral, Practical).

20.Distance education/online education:

As more than half of the academic year activities were conducted online special emphasis was given to improving the online teaching-learning process. Regularly through online mode webinars & seminars were conducted for students & faculty members. Use of Online platforms such as Zoom, and Google Meet were used for ease of communication social networking platforms such as Whatsapp & Telegram were used.

The institute systematically arranged a virtual industry tour to overcome the hurdle. Many other online learning materials have been provided to facilitate learning, including PPT, videos, PDF notes, etc. The students were inspired and motivated to take the NPTEL and SWAYAM courses. The National Digital Library and e-books are provided to students for academic purposes. Staff have also been trained in the use of various IT tools for the learning process of the e-lecture.

Extended Profile

1.Programme

1.1   **4**

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	No File Uploaded

2.Student

2.1   **669**

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.2   **144**

Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	No File Uploaded

2.3   **226**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	No File Uploaded

3.Academic

3.1   **51**

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2   **42**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**4**

File Description	Documents
Data Template	No File Uploaded

2.Student

2.1 Number of students during the year	**669**

File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**144**

File Description	Documents
Data Template	No File Uploaded

2.3 Number of outgoing/ final year students during the year	**226**

File Description	Documents
Data Template	No File Uploaded

3.Academic

3.1 Number of full time teachers during the year	**51**

File Description	Documents
Data Template	No File Uploaded

3.2 Number of sanctioned posts during the year	**42**

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1 Total number of Classrooms and Seminar halls	**14**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**30.5**
4.3 Total number of computers on campus for academic purposes	**200**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The curriculum delivery of the first semester & half duration of the second semester was through online mode where various online teaching-learning methods were used for effective theory lectures & virtual practical sessions.

For the other half of the second semester, which was in offline mode classes were conducted on the campus premises. Activities such as expert talks, industrial visits, and Guest sessions were conducted in offline mode. Practical sessions were conducted in the labs themselves.

Various tools like assignments, Unit tests, MCQs, PPT presentations of Projects, Seminars, and Viva were used for the assessment & evaluation of the students.

To ensure effective curriculum delivery & planning, like every year institute academic calendar, Department planners, Training of

staff/Faculty members, and Frequent meetings & reviews with students & faculty members were conducted.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

PKTC adheres to the academic calendar of Savitribai Phule Pune University and accordingly in alignment, the academic calendar of the institute is prepared before the commencement of the semesters.

These academic calendars include the commencement and conclusion of the semester, the schedule of examinations, project Timelines, and other co-curricular and extracurricular activities.

During this year, CIE for the first semester and half of the second semester was mostly through online MCQ tests, Online ppt presentations, and Viva. For the other half of the semester, this evaluation was conducted in offline mode.

The In Sem and End-sem examinations were conducted as per SPPU.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation	D. Any 1 of the above

process of the affiliating University	

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

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

4

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	**No File Uploaded**

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

The institute offers courses in its curriculum that integrate cross-cutting issues relevant to Gender, Environment and Sustainability, Human values, and Professional Ethics.

Professional Ethics: The Institute inculcates professional ethics through topics such as corporate communication, ethics and professional etiquette, and more. In addition to the program, many expert sessions were conductedto provide practical behavioral enhancement.

Human Values are also nurtured through extension activities likethe donation of educational material to specially challenged students & subjects taught tostudents. Activities in 2021-22have been carried out in a blended mode as per instructions from Govt. bodies.

Gender: The Institute strives to inspire students and faculty about the values ??of gender equality and inclusive development. The Institute provides equal opportunities for all to participate in administrative, Co-curricular, and extra-curricular activities.

Environment & Sustainability: PKTC developed Ayurvedic Garden with a plantation of various Indian Native plants, Students were involved in this process for the nomenclature of plants.Also, the academic programs include various courses related to the environment, environmental concerns, and environmental risk consciousness, such as compulsory audit courses at 2nd, 3rd and 4th yearhave been incorporated by the university in all programs, e.g. Water Management, Solar and wind energy, etc.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

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

7

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

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

388

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	No File Uploaded

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution	C. Any 2 of the above

from the following stakeholders Students Teachers Employers Alumni	

File Description	Documents
URL for stakeholder feedback report	**Nil**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

109

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

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

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

47

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	**No File Uploaded**

2.2 - Catering to Student Diversity

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

The Institute always makes constant efforts to teach effectively, in order to meet the many aspirations of students. These efforts are continuously monitored and reviewed using various internal assessment methods. Based on the test, students are divided into slow learning and advanced learning groups. Periodic meetings are prepared for learners and mentors to interact with parents on overall and general performance. Tutoring classes are organized to develop slow learners. Although all students benefit from targeted pedagogical support, special efforts are made for slow learners. Special stages of student learning are recognized by observing each student's overall performance in various activities, exams, and internal assessments. Discussion on performance in assessment,problem-solving methods in lectures, tutorials/practitioners, institutional discussions, etc., then students are grouped according to their study skills. Advance learner students are encouraged for various competitive exams & to participate in competitions, research work, etc.

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

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

Number of Students	Number of Teachers
669	**51**

File Description	Documents
Any additional information	**No File Uploaded**

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The college imparts the following practices to enhance the student learning experience - 1. Experiential learning Develop projects on the latest technology and be seen by the students as a real social issue in the society where they present their work model during theProject Exhibition. Physical Site visits were arranged after the removal of COVID'19 restrictions to engage them to learn from experience to understand the market. Develop Smart skills through addressing various local, regional, and national issues including the development of plans, various models, etc. 2. participatory learning Participatory learning is provided through real work, simulation/role play, etc., which also strengthens their ability to work in groups and learn. Students alsoactivelyparticipate in organizing various activities ashosts. 3. Problem-based learning method: Learning with an approach to problem-solving methods used in the daily teaching-learning process including case exercises, Case studies, and projects to solve social problems, etc. is part of it.

All these activities & initiatives were conducted by following all the COVID'19 guidelines and in the flexible mode of presence.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	**Nil**

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

1. The faculty members are using the IT-enabled learning tools such as PPT/Video clippings /Audio systems/free online sources, to make learning more interesting for the students.

2. Classrooms/Laboratories are equipped with LCD projectors, computers and internet connectivity to promote independent learning.

3. Interactive methods such as research paper presentations/seminars/debates/group discussions/assignments and laboratory work are used. .

4. The online learning environments are designed to train students in open problem-solving activity.

5. Online quizzes and polls are regularly conducted to record the feedback of the students.

6. To teach mathematical subjects in online mode, teachers have used various online tools whiteboard in Microsoft teams, Jamboard in Google meet.

7. Teachers made a swift transition from classroom to online teaching during COVID-19 pandemic. Platforms such as Zoom/Google Classroom/Google Meet/Microsoft Teams were used to create virtual classrooms.

8. Recording of video lectures is made available to students in respective Google Classroom for long term learning.

9. Due to COVID-19 pandemic online modes like Email/Google Groups/Google Classrooms are used to collect assignments, conduct tests and practical examinations and for sharing notes.

10. Teachers use social media platforms like WhatsApp to connect with the students.

11. Virtual Labs & Virtual Industrial visits were arranged during pandemic.

12. Institute premises are Wi-Fi enabled.

13. E-library resources are available.

After the college started functioningin offline mode all these ICT-enabled tools for teaching learning p[rocess were used in Physical mode in in the classrooms.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

completed academic year)

2.3.3.1 - Number of mentors

40

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

51

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	**No File Uploaded**

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

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

4

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	**No File Uploaded**

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

2.4.3.1 - Total experience of full-time teachers

148

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	**No File Uploaded**

2.5 - Evaluation Process and Reforms

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

At PKTC, we follow the curriculum of Savitribai Phule Pune University. Programs designed and developed by SPPU are classified according to the evaluation process and criteria. In line with the curriculum, the College has developed a well-organized and ongoing assessment system for each course. We ensure complete transparency in our internal assessment system so that every student has an equal and fair opportunity to prove themselves in each course of their choice. Due to the Covid-19 pandemic, by following all the guidelines from Govt. bodies from time to time we used blended methods along with traditional methods, we have carried out assessment systems that students can easily select and complete in both Online as well as offline modes. Using Google Classroom, Google Meet, and also a physical mode of the teaching-learning process, we successfully completed an internal assessment consisting of unit tests, MCQ-based tests, assignments, etc. An ongoing assessment of the students is carried out for each theoretical and practical course at the departmental level. The assessment is also done through practical/Oral exams. Even assessments related to project work & presentations were carried out in the presence of experts. Suggestions from experts help students to improve their technical insight to project work.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	**Nil**

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

At PKTC it ensuresthat every student getsa clear and fair assessmentasprescribed by the SPPU standards. The evaluation process mainly consists of two components, internal evaluation, and external evaluation. There is a well-defined mechanism for resolving complaints related to internalassessmentbythe institute and for complaints related to external evaluations of the SPPU.

To address all examination and evaluation-related problems, As per instructions from the Board of Examination & Evaluation, SPPU Institute has appointed a College examination officer (CEO). Students with doubt can make an application to the CEO and he addresses it as per the provided norms from SSPPU. CEO categorizes it either as a grievance related to internal or external assessment. In case of internal assessment-related grievance, the College examination officer forwards it to the respective department or Administrative Office. Whenever the grievance is reported regarding the internal evaluation, the concerned HOD along with the concerned subject teacher looks into the issue and tries to resolve the grievance. The inquiries regarding the Class test and project progress evaluation/Concurrent Evaluation are addressed by the individual subject teachers.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs) are a systematic method for collecting, analyzing, and using information to answer questions about projects, policies, and programs, particularly about their effectiveness and efficiency.

Course outcomes (Cos) also referred to as learning outcomes are measurable statements that concretely formally state what students are expected to learn in a course.

COs & POs are already given in the curriculum provided by SPPU, the same were displayed & then communicated to students for a

better understanding of the teaching & evaluation process of each subject. It is also displayed on the institute website for all stakeholders.

CO-PO MAPPING

The CO-PO mapping isdone after the completion of the syllabus of the particular subject,

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

The course outcome is measured through curriculum, completion of syllabus, continuous evaluation (internal evaluation), and setting up of question paper, evaluation, and result.

At the Departmental level the Heads of the Department and the teachers who are engaged in any class strive to complete the courses in time and in some cases extra classes are conducted for the students who they identify as relatively average. After measuring attainment of POs and COs, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively. We took utmost care of measuring the level of attainment of POs and COs and followed formal as well as informal mechanisms for the measurement of attainment of the outcomes. The College took care of the attainment to measure the POs and COs and implemented the mechanism as follows:-

•The institute followed the Academic Calendar of our affiliated university rules and guidelines &accordingly institute academic calender & departmental planner were made.

•All the subject teachers prepared a Semester-Wise teaching plan which includes assessments & marking system of each course separately.

•HOD with the consultation of the Subject faculty analyzed the

evaluation of students after the assessment took place & accordingly it conveys to SPPU through the online marks portal.

· Each faculty member carried out CO-PO mapping for the assigned course.

·Institute also considered Feedback from the Stakeholders for the attainment of PO, PSO, and CO.

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

2.6.3 - Pass percentage of Students during the year

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

187

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

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

https://pkinstitute.edu.in

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	**No File Uploaded**
List of endowments / projects with details of grants(Data Template)	**No File Uploaded**

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

3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

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

1. Institute has Innovation Council Cell

2. Institute conducted various webinars & seminars related to Intellectual Property rights, startups & innovations, also faculty members motivate students to search for new ideas to implement in project work.

3. E-library: Our college has a well-equipped library including e-library, e-books, and e-journals are made available to the students. Departments carried out research paper reading activities with the active participation of students.

4 Various competitions, and GDs are conducted to promote discussion on the generation of ideas & Startups & organization of Virtual projects, Project exhibitions & Competitions were arranged, where experts from the industry examine the projects of students & provide their expertise to students.

5. To motivate students to innovate & for gaining knowledge, research paper reading activity is conducted in groups

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

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

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

15

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
List of workshops/seminars during last 5 years (Data Template)	**No File Uploaded**

3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**

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

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

1

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	**No File Uploaded**

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	**No File Uploaded**

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

In alignment with the vision statement of the institute - to educate the young generation about industrial establishment or entrepreneurship, and also to prepare them for the development of society; the following extension activities are conducted in the institute :

Social Activities - Various social activities such as tree plantation, Campus cleanliness drives, COVID vaccination drive, etc are conducted. Students visited Schools for special children and also donate educational materials. Students are sensitized to social issues.

Cultural Activities: Various Cultural activities are conducted throughout the year annually a youth festival " PKTC UTSAV" is organized. During the performances social issues such as saving girl children, the plastic ban, etc are portrait. Also, students are motivated & supported to participate in various Cultural competitions at the University & State levels.

Technical Activities: To ensure the holistic development of the students, Various technical events & activities are organized. Industry experts were made available to guide them in their project work.

Physical & Mental fitness was a great challenge during the pandemic which was lowered by certain limits by conducting various webinars.Institute always implements a blend of activities to enhance the development of each student as a strong & self-motivated human being.

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

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

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

```
0
```

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	**No File Uploaded**
e-copy of the award letters	**No File Uploaded**

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

```
16
```

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	**No File Uploaded**

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

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

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1924
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File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	**No File Uploaded**

3.5 - Collaboration

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

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

147

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	**No File Uploaded**

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

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

8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	**No File Uploaded**

INFRASTRUCTURE AND LEARNING RESOURCES
4.1 - Physical Facilities
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institution provides adequate availability and the best possible utilization of physical infrastructure to support the teaching-learning process.

1. The institution has a well-developed campus of 6.86 acres of land.

2. Institute has spacious Classrooms and seminar halls with LCD projector.

3. Internet connectivity with a leased line of 50 MBPS.

4. Adequate & Well equipped infrastructure & laboratories & Workshops

5. Centralised Library with e-learning resources

6. Langauge Lab with the latest software to enhance the soft skills of the students.

7. Computing Facility- the institute has equipped computer labs with the latest configuration & software.

8. Support Facilities- Canteen, Sports ground, Reprography Centre & Multipurpose hall.

9. Separate common rooms for Boys & Girls

10. Outdoor & Indoor Game Facility.

11. Surveillance via CCTV cameras.

12. Availability of Ramps & Lifts for Divyangjan

13. Availability of safe drinking water & Electricity backup.

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

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

In PKTC, ample space is available for cultural activities. Various cultural activities such as the celebration of Jayanti's of National leaders & Freedom fighters, Days of national and international importance are organized throughout the year. Chhatrapati Shivaji Maharaj Jayanti was celebrated very enthusiastically offline on campus, following all COVID'19 precautions and guidelines.

Yoga Day & Fit India movement was celebratedon campus. Participation of students in various sports activities was markable throughout the year.

Institute has adequate facilities for indoor and outdoor Sports. Various Games and sports events are organized annually in the institute. Students' active participation makesthese events very successful. Winners were awarded prizes.

Separate Boys & Girls Common rooms are available for practice to the students participating in cultural activities. It is equipped with various instruments like Amplifier, Speakers etc.

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

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

12

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

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

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

12.5

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	No File Uploaded

4.2 - Library as a Learning Resource

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

The P K Technical Campus Library is part of the institution since the year 2011. Institute has a central library. It uses commercial software as well as open-source software for the automation of library services. Library using 'Smart School MIS Software'. The software handles circulations, cataloging, report search, and master. Circulation modules have book issues-return and reserve options. Acquisition modules & Cataloguing modules is utilized for generating accession register report, adding bulk students record updating item lending policy and its status. This software is purchased from Twinkle IT Solutions Pune. They provide solutions for software problems, proper backup, and maintenance of software during the maintenance contract period.

Digital Library

The library has maintained a separate Digital Library in the main Library building. Digital Library is for downloading e-journals, articles, and various paid &free databases. There are computers with internet facilities. Students and faculty can access various databases like free journals, Study Videos, etc. The library area is 400 sqm, which includes a Stack room, Digital Library, and Reading room. CCTV cameras are installed as security in the Library. News papers are available in the library for students & faculty members.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	D. Any 1 of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	No File Uploaded

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

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

252

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

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

Computing Facility- Institute has adequate & well-equipped computer laboratories with prescribed configurations & software.

Lan Facility- LAN Facility is available in the institute for all Labs with 50 MBPS of Bandwidth of the internet connection.

Wi-Fi Access- Fres WiFi Facility is available for students on the Premises

Adequate no. of UPS & Power backup facility.

Availability of Projectors & LCD in the Classroom.

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

4.3.2 - Number of Computers

200

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	**No File Uploaded**

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

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

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

17.27

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	No File Uploaded

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

During the A.Y. 2021-22, physical facilities like Laboratory, library, computers & Classrooms were in use via blended mode i.e. Online as well as offline mode. Following the guidelines by Govt. of Maharashtra & Local Authorities, Staff members were present on the campus for the year & offline as well as online platforms/methods were used for Teaching learning process. The physical academic & support facility that was in use during this duration was sanitized on a regular basis.

1. Laboratory: Laboratories are maintained by the concerned Lab-In charge. They have to look after the running condition of Machines & Equipment. If any fault occurs, it is to be identified and Reported.

2. Library: One of the most supporting Academic Facilities is Library. Our library is updated with new books & gets updated as per requirements & Curriculum patterns in discussion with the Departments.

3. Computing facilities: Computer Laboratories are taken care of & maintained by Lab In-Charge, Lab Assistant & Technical Team. Also, we have Tie-up with suppliers for maintenance or it is outsourced. Cleanliness is done & Maintained by the housekeeping staff.

Housekeeping staff ensures the cleanliness of all the above facilities. Repair/maintenance/calibration is ensured from time to time in concernwith the authorities.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

474

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	No File Uploaded

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

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

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	**No File Uploaded**

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

File Description	Documents
Link to Institutional website	**Nil**
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	**No File Uploaded**

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

373

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

373

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	**No File Uploaded**

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

32

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	**No File Uploaded**

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

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of student progression to higher education	**No File Uploaded**

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

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

0

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	**No File Uploaded**

5.3 - Student Participation and Activities

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

one) during the year

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

2

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	**No File Uploaded**

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

The institution places great importance on student involvement and engagement in co-curricular and extra-curricular activities. Also, the institute provides representation on various committees & bodies where students can put their views on the progress of the institution.

1. Adequate representation of students ensure in Committees such as Anti ragging, IQAC, and College Development Committee.

2. Students from every department, class & background were provided with an equal chance as representatives for the planning and organizing of annual sports & cultural events such as PKTC Utsav, etc.

3. Inclusion of students for different roles in the publication of the College magazine & Newsletter.

4. For Every Club a student body is formed to involve & engage the students in running the club activities also existing students served as mentors to newly admitted students.

5. Dedicated infrastructure such as Separate Common rooms for Girls & Boys to carry out their practice/discussions/Meetings for

various extracurricular activities.

6. Current students are engaged in arranging various alumni events. These current students represent & put forth the latest college happenings at various events.

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

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

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

21

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

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

At PKTC, Weprovides adequate representation from the alumni to be included in the Internal Quality Assurance Cell as members to provide inputs on behalf of the entire alumni.

To foster alumni engagement, alumni meetings were arranged online as well as offline mode. These gatherings provided opportunities for former students to connect with one another and maintain their ties with the college.

Through these alumni meetups, alumni can share their views, thoughts, experiences, and industry knowledge with current students. Alumni areinvited on various occasions to discuss and talk about their journey to give insight to current students.

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

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Governance of the institute is in accordance to achieve the Vision and Mission of the institute.

The governance comprises of the Governing Body, College Development Committee, and Internal Quality Assurance Cell. The institute adopts policies, structures, and functioning processes in accordance to achieve its Vision- mission.

To fulfill the vision, the mission is further converted into actionable plans where the focus is on the overall development of the students as well as preparing and educating them for the industry.

While doing so, various stakeholders of the institute are involved in the process. It is been ensured that all the stakeholders have active participation.

Institute follows the academic calendar of SPPU. Besides that separate Academic Calendar of the institute as well as of the department is been prepared consisting of co-curricular, and extracurricular activities in tune with the Vision and Mission of

the institute

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

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

PKTC believes in and practices participative management for the overall functioning of the institute. A system for collective decision-making is been followed involving the principal, HODs, and faculty members for the curricular co-curricular, and extracurricular aspects. Various stakeholders have active participation through their inputs and involvement in the Governance of the institute.

Institute follows governance, and decentralization by delegating authority and responsibility at the principal level, faculty level, and student level. Various different committees are formed to manage curricular co-curricular and extracurricular aspects of the institution. Students, faculty members, and even alumni are included in the committees. For every group of 20 students, a GFM member is allocated to ensure discipline and solve students' doubts.

Overall the institution follows a participated and decentralized management style.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institution's strategic and perspective plans are in alignment with the institute's vision and Mission. The governance bodies, Internal committees, and Cells along with inputs from the other stakeholders help prepare the actionable plan. These plans are

prepared and implemented annually for years and progressively
there are developments in the infrastructure and other services in
the institute.

Principals and HoDs further ensure that the plan is been
implemented throughout the year. At the end of the semester/year,
a review is been held to discuss and mark the accomplishments of
the plan. The management attends these meetings and reviews and
has a keen interest in the overall development of the institute.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

PKTC operates under the P K Foundation Trust & has a well-
organized structure for it,s academic & Administrative activities.
The Management believes in a Participatory management style &
their various committees are established at the institute level to
have the involvement of various stakeholders as well as ensure the
smooth functioning of the institute.

Everyday Administration is handled by the Principal with heads of
departments (HODs) of every department under the guidance &
policies of the governance committee of the institute,

Institute follows the regulations, appointments, service rules &
Procedures set by bodies like the Directorate of Technical
Education, Maharashtra State, and AICTE, Delhi. Various committees
and cells have also been established for the effective & smooth
functioning of the institute as a whole.

Along with various committees & Cells, Training & Placement
officers, and Controllers of examinations & Gardian Faculty
members are appointed.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

Following are the welfare schemes available for teaching and non-teaching staff:

- Group Insurance

- Free uniforms for class IV employees

- Availability of Free transport facility for all teaching & non-teaching staff.

- Encouragement for research and development activities

- Deputation of faculty for research and Ph.D. work

- Free Telecom/mobile facility for selective teaching & non-teaching staff members

- **EPF facility**

- **Arrangement of motivational Talks & Webinars to maintain the motivation & morale of the teaching & Non-teaching staff.**

- **Faculty development programs(FDP) for faculty members on a regular basis**

- **Free Covid Vaccination Drive for Teaching & Non-teaching staff**

- **Free sanitization PPEs like Sanitizers and masks were provided to Teaching & Non-Teaching staff during Corona within the campus.**

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

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

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

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	**No File Uploaded**

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

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

5

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

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

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

12

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

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

Each year, all faculty members are required to complete a self-appraisal form as part of the college's appraisal process. This form allows staff members to assess their own teaching success and impact on students, focusing on their response to various events

that affect the learning process. It also takes into account their involvement in academic and administrative tasks. Additionally, faculties can use the form to showcase their ongoing professional development, such as presentations, publications, attendance at seminars and conferences, etc.

The appraisal forms filled by Teaching & Non-teaching staff members are firstly assessed by HODs, then secondly by the principal, and the appraisal forms of the HODs are assessed directly by the principal. The Principal then puts remarks on all forms collected from teaching & Non-teaching staff members and then forwards them to the president's office for a final remark. Further, it is put forth to the governing committee & implement accordingly

Teachers are informed about their performance at each level and can use the appraisal to advance their careers. They are encouraged to improve themselves for future promotions.

The entire assessment process of the appraisal system is carried out confidentially. Staff members are notified of their performance results and receive suggestions & Scope of improvement to support their professional growth.

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

6.4 - Financial Management and Resource Mobilization

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

Finance is the lifeblood of every organization. Effective financial Management will be ensured by regular audits of the financial transactions. The Institution conducts internal and external financial audits regularly. The institute has established mechanisms for conducting internal and external audits for every financial year to ensure financial compliance. Internal audits are carried out whenever required.

An external auditor appointed by the parent trust executes the statutory audit. A statutory financial audit is conducted in two

sessions, one in the month of October/November for the period of April to September and the 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 as per procedure.

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

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

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

0

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

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

Institute maintains & follows a well-planned process for the mobilization of funds and resources.

Sources of funds are as follows:

Fees: Fees from the students is the major source of income for the institute. Institute receives fees in two ways- directly payable from the students, Scholarship amounts receivable from the government against the student fees

Our resource mobilization policy and procedures are as follows:

1. The College Development Committee takes review of the mobilization of funds and the utilization of these sources periodically in their meetings.

2. Regular internal audits & external audits from the Charted Accountant make sure that the mobilization of the resources is being done properly.

3. Budget Planning: In prior to the start of the academic year budgets are planned & allocated

4. Purchase Procedures: To ensure timely & required purchases, Institute follows proper purchase procedure

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

PKTC has an active IQAC. IQAC of the institute is constantly working on quality improvement in various areas:-

1. IQAC played a significant role in the adoption of the blended mode of teaching (Online & Offline mode) to meet the need of the hour. The use of various ICT tools for online mode was encouraged.

2. Guardian faculty member (GFM):- GFM has appointed batch-wise for solving academic and nonacademic problems of students for better bonding.

3. IQAC ensures the collection of feedback from various stakeholders at the end of the year to frame further plans.

4. Student's Result Analysis

5. Clubs: IQAC constantly monitors the club activities to ensure the efficient running of the clubs.

6. Review of Academic & Non-AcademicProcesses

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

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

Academic Monitoring at the Institute level

At regular intervals, the principal conducts meetings with HODS & department staff members, quality teaching-learning &syllabus coverage.

Outcome Base Education:

IQAC monitors the implementation of OBE & Takes reviews of its attainment

Use of Teaching Tools:

IQAC reviews the teaching tools & encourages the staff members to use the ICT enable tools for the Teaching learning process. During the pandemic situation, special emphasis was given to training the teaching staff members on the use of ICT tools

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	**No File Uploaded**

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The Institute believes in equal opportunity for Girls & boys & therefore promotes gender equity. Institute does the following:

1. Safety & Security :

- **Presence of security Guards within the Campus**
- **Surveillance through CCTV Cameras**
- **Entry of visitors at the campus gate**
- **Mandatory use of Identity cards for staff members & students**

2. Common rooms

- **Common rooms for both Boys & Girls**

3. Equal Representation/involvement of females

- **Girls & Boys both are given equal opportunities to be involved in various cells & Committees of the institute. Opportunities for female employees in leadership/ management roles**

4. Daycare centers for younger kids of staff members

- **Trust sister branch school extends day care support facility for the faculty members of the institute.**

5. Celebration of International Women's Day, Girl child day, etc

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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

1. Solid waste management-

Institute manages to segregate dry waste and wet waste. Organic wet waste is used for gardening. Waste bins are placed at every corner of corridors, laboratories, classrooms, etc. The cleaning staff is continuously working during campus hours.

2. Liquid waste management-

All the wastewater is collected through a centralized drainage system and through the drainage pipeline system water is supplied to the garden. Institute always follows all the guidelines regarding liquid waste management.

3. E-waste management-

E-waste generation is not much in quantum/volume therefore disposal is done directly through vendors.

4. Hazardous chemicals and radioactive waste management-

Hazardous chemical waste is minimal that too generated from practicals. There is no radioactive waste

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	**No File Uploaded**

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	**No File Uploaded**
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	**No File Uploaded**

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	**A. Any 4 or all of the above**

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

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

The institute is actively taking efforts in providing an inclusive environment

Tolerance & Harmony towards Culture:

Celebration of the national festival (Constitution Day, Republic Day, Independence Day) with great zeal of patriotism every year. Festivals of Indian culture like Diwali and Navratri are celebrated.

Tolerance & Harmony towards Regional & Linguistic:

Till date, many non-Maharashtrian students successfully complete their graduation from PKTC. We share a happy & mixed diversity of alumnae students. Celebration of various Jayanti & Punyatithiare done on regular basis to remember their contribution towards nation. Some of the Jayanti ar Dr. A. P. J. Abdul kalam jayanti,Savitribai Phule Jayanti, Dr. Babasaheb Ambedkar Jayanti etc.

Tolerance & Harmony Towards Communal Socioeconomic:

In the context of the Socio-economic welfare of society, Institue implements government schemes such as TFWS, EWS, and SEBC scholarship. Guidance sessions for nearby school college students based on opportunities after 10th and 12th, selection of career; Felicitation of academic toppers from different schools of nearby areas. Also, Installments to pay the fees of the campus are given to needy & Rural students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

- **Values:**

The institute constantly encouragesstudents and staff through practices and raising awareness about Indian constitutional values.Various programs highlighting these values are conducted.

- **Rights, Duties, and Responsibilities**

On the occasion of National Festivals such as Independence Day and Republic Day, Flag hoisting is done and the National anthem is sung.Different activities are organized to instill a spirit of patriotism in the students and faculty members. All students and faculty members are made aware of the code of conduct in regard to the Tiranga and National Anthem. Maintaining cleanliness of public places.

Celebration of Constitution Day

Programs such as Traffic Awareness, the Importance of Voting etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**Nil**
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers,	**B. Any 3 of the above**

administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	**No File Uploaded**
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

The institute every year celebrates/organizes national & international commemorative days on campus to upkeep our culture & remember the remarkable contributions of our legends.

1. Republic Day- Republic Day is celebrated on the 26th of Jan, the date on which the constitution came into effect. Guest are invited from Army & Government official bodies. They host the flag followed by National Anthem. Students, Guests & Management give information regarding the Importance of the Day celebration.

2. Independence Day - Independence Day is celebrated every year on the 15th of August on behalf of Indian Independence. Institute organizes cultural Pragrames which display the zeal of patriotism.

3. Constituition day

4. Teachers' Day

5. Engineers Day

6. Chhatrapati Shivaji Maharaj Jayanti

Similarly,we celebrate Gandhi Jayanti, Dr. A P j Abdul Kalam Jayanti, Vivekanand Jayanti & Indian Festivals.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Lab as a museum- In A.Y. 2021-22 institute undertake an innovative project of using the Computer Lab as a museum, wherechanges that occurred in the hardware of Computer parts areshowcased in a lab in the form of a museum. It provides a better understanding to students of the stages of evolution of Computer & Multimedia devices.

Placement of Students- After recovering from the consequences of the COVID'19 pandemic, Institute showed remarkable progress in the Placement of students along with Industry-Institute interaction. Institute made tie-ups &connections with industries and increased trainingsfor students to be Job ready.

File Description	Documents
Best practices in the Institutional website	**Nil**
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

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

Giving Back to the Environment- PKTC has a strong sense of its responsibility towards the environment and motivates its student's

parents and faculty members for giving back to the environment. Keeping this in mind greenery is developed on the campus. A separate Ayurvedic Garden is developed on the campus premises. Varieties of medicinal plants &native Indian species are planted in the garden, students were encouraged to study the plants in the garden and is been nomenclature with their local names and botanical name. The motive behind developing an ayurvedic garden in the institution is to make the students aware of the local medicinal plant species and to inculcate in them our responsibility towards preserving them.

Remedials in the offline mode-In this academic year, the first semester and half of the second semester; college was functioning in online mode. In the other half of the second semester during the offline mode functioning, special focus was given to conducting practical sessions and on remedial for slow learners as well as for subjects that required deeper understanding and had numerical. To bridge the gap and lessen the effects of the online mode of teaching, offline remedial in the classroom were focused.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. More Industry-Institute Interaction.

2. More MOUs with Industries & special focus on the Skill development of students.

3. To increase the number of cultural and sports activities, as the institute will be functioning fully in offline mode onwards.

4. More Alumni activities.

5. Focus on practical teaching & effective curriculum delivery.