YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

Park College of Engineering and Technology

- Name of the Head of the institution

  Dr. D. Lakshmanan

- Designation

  Principal

- Does the institution function from its own campus?

  Yes

- Phone no./Alternate phone no.

  04212911200

- Mobile no

  9942477773

- Registered e-mail

  principal@pcet.edu.in

- Alternate e-mail

  d.lakshmanan1966@gmail.com

- Address

  NH 544, Avinashi Road, Kaniyur

- City/Town

  Coimbatore

- State/UT

  TamilNadu

- Pin Code

  641659

2.Institutional status

- Affiliated /Constituent

  Affiliated

- Type of Institution

  Co-education

- Location

  Rural

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Anna University Chennai**

- Name of the IQAC Coordinator   **Dr.K.Kumaresan**

- Phone No.   **04212911200**

- Alternate phone No.   **7904669610**

- Mobile   **9443680785**

- IQAC e-mail address   **iqac@pcet.edu.in**

- Alternate Email address   **mech-hod@pcet.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   http://pcet.ac.in/AQAR2019-2020.pdf

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.pcet.ac.in/academic-diary

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.73**	**2008**	**04/02/2008**	**04/02/2013**
Cycle 2	**A**	**3.08**	**2016**	**19/02/2016**	**18/02/2021**

6.Date of Establishment of IQAC   **18/03/2008**

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

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)

Single Point of Contacts (SPOCs) for Business Units (BUs) hiring process to streamline the recruitment process.

Research Cell establishment and tracking of progress in Research activities in the IQAC meetings

Motivated for Industrial Consultancy Works by the Departments

Supports and Motivated faculty members to participate Organize Seminars/Workshops

Heads of Departments (HODs) are interact with industries and academic institutions to collaborate on research and consultancy projects.

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
Target to be achieved for Placement	Targeted placement results were acheived
Periodic Academic Audit by IQAC Team	Improved Teaching, Learning Process.
Paperless office	Successfully implemented in the day to day official work.
Student Enrichment Activities	Technical symposium was organized.
IQAC insisted to take online student satisfaction survey regard to teaching learning process by the class advisors	The class advisors have collected the online survey and consolidated the same as per the prescribed format

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

- Name of the statutory body

Name	Date of meeting(s)
Internal Quality Assurance Cell	31/05/2023

14.Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
1.Name of the Institution	Park College of Engineering and Technology
• Name of the Head of the institution	Dr. D. Lakshmanan
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04212911200
• Mobile no	9942477773
• Registered e-mail	principal@pcet.edu.in
• Alternate e-mail	d.lakshmanan1966@gmail.com
• Address	NH 544, Avinashi Road, Kaniyur
• City/Town	Coimbatore
• State/UT	TamilNadu
• Pin Code	641659
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Anna University Chennai
• Name of the IQAC Coordinator	Dr.K.Kumaresan

• Phone No.	**04212911200**
• Alternate phone No.	**7904669610**
• Mobile	**9443680785**
• IQAC e-mail address	**iqac@pcet.edu.in**
• Alternate Email address	**mech-hod@pcet.edu.in**

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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**3**
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and compliance to the decisions have been uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
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01-06-2023 04:22:18

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

- Name of the statutory body

Name	Date of meeting(s)
Internal Quality Assurance Cell	31/05/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	23/12/2022

15.Multidisciplinary / interdisciplinary

In our institution, add-on courses are introduced based on an interdisciplinary approach, which brings together knowledge, methods, and perspectives from multiple disciplines. This approach offers several benefits to students:

1. Comprehensive Understanding: Interdisciplinary courses provide students with a broader and more holistic understanding of complex issues by integrating knowledge from different disciplines.

2. Critical Thinking: Students develop critical thinking

skills as they analyze problems from various angles and evaluate evidence and viewpoints from different fields.

3. Transferable Skills: Interdisciplinary courses equip students with transferable skills such as effective communication, teamwork, adaptability, and integrative thinking, which are highly valued in the professional world.

4. Innovation and Creativity: Blending disciplines fosters innovation and creativity, encouraging students to think outside the box and develop innovative solutions.

5. Collaboration and Networking: Interdisciplinary courses promote collaboration among students from different disciplines, helping them develop teamwork skills and build professional networks.

6. Personal and Intellectual Growth: Students experience personal and intellectual growth by exploring unfamiliar subjects, broadening their horizons, and gaining exposure to diverse perspectives.

7. Real-World Problem Solving: Interdisciplinary courses prepare students to address complex, real-world challenges that require an interdisciplinary approach.

8. Enhanced Career Opportunities: Graduates with interdisciplinary experience have an advantage in the job market, as employers value professionals who can bridge disciplinary gaps and bring diverse perspectives.

16. Academic bank of credits (ABC):

Since we are waiting for the implementation of ABC at University level. Because of we are affiliated to Anna University and non-autonomous institution. Anyhow we have registered for ABC through NAD.

17. Skill development:

our institution is committed to enhancing students' non-technical and technical skills through a wide range of activities and the establishment of a skill development club. By providing opportunities for holistic skill development, personalized

guidance, industry collaboration, and student engagement, the institution aims to empower students to excel in their chosen fields and succeed in their future careers.

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

In our Institution we have organized more events related to Indian Knowledge system. We celebrate functions during traditional days to inculcate cross state cultures into our students to keep them aware of the traditions of others states. In addition, we provide training on communication skills to our students to keep them communicative with all whom they meet. We encourage students to travel across state to participate in various events to understand the tradition of other places.

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

Our institution, being affiliated with Anna university follows the guidelines as and when directed where in variety of approaches in teaching Learning process like lectures, seminars, tutorials / workshop / practical and project-based learning field work, technology enabled learning internship and apprenticeship and research work is already suggested and Institute is implementing it wherever possible. All the programmes are offered as outcomes-based education (OBE) which are designed keeping in mind the regional and global requirements. The Institute has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and course outcomes from 2019-20 onwards. All courses are designed with outcomes centered on cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contribute proactively to economic, environmental and social well-being of the nation.

20.Distance education/online education:

The institution is already prepared, especially during COVID-19 pandemic situations and teaching learning process through different online modes likewise app, Google Class rooms, WhatsApp, Zoom etc. Postpandemic, the online learning experience has been adopted by the faculty and students to full advantage of flexible blended mode of teaching learning. From 2019 onwards departments are exclusively using Google Classroom for sharing learning contents with students for most of the subjects / courses. The faculty members also prepared themselves by getting

trained by using various online platform for online teaching learning through FDP, STTP and workshops during lockdown period. The institute being NPTEL Centre, students and faculties are encouraged to undergo online courses every year. These efforts can be considered as the new normal, which is envisaged in New Education Policy as well.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**635**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**1643**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**730**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**506**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**201**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

| 3.2

 Number of sanctioned posts during the year | **201** |

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**64**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**572.95**
4.3 Total number of computers on campus for academic purposes	**342**

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 Park College of Engineering and Technology started in 1996, situated on the National Highways NH544 in Kaniyur, Coimbatore. Our College is affiliated to Anna University, Chennai and approved by AICTE, New Delhi. Currently, we offer thirteen undergraduate programme such as B.E. Aeronautical Engineering, B.E. Computer Science and Engineering, B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering, B.E. Mechanical Engineering, B.E. Mechatronics Engineering, B.E. Medical Electronics, B.E. Biomedical Engineering, B.E. Robotics and Automation, B.E. Geoinformatics, B.Tech Information Technology, B.Tech Textile Technology and B.Tech Agricultural Engineering. Also, we offer four Post graduate programme such as M.E. Aeronautical Engineering, M.E. Engineering Design, M.E.

Computer Science and Engineering and Mater of Business Administration which comprises of well experienced teaching and non-teaching staff members. Our enthusiastic faculty members make themselves up to date to current technology and trends by attending national and international conferences, workshops and seminars. Our faculty motivates our students to take up Nptel course, add on courses in order to make them more competitive to the current scenario. The faculty also motivates our students to participate in technical events such as paper presentations, project presentations, quiz, design challenge, hackathons which makes our students a happy learning environment in our college.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

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

The institution has developed an effective curriculum and practices its extensive action plan for implementation through the following measures.

Adherence to the academic calendar

Starting the academic year, the university will publish the academic schedule of the UG programme. Similarly, the institution prepares the academic calendar based on the university academic schedule at the beginning of the academic year. Which includes

- Date of commencement of the semester
- Preparation of course file, which provides for COs, course plan and notes of the lesson, etc-,
- Syllabus coverage schedule for all five units
- Internal Assessment Test schedule
- l.ist of Government holidays and month-end holidays
- Model Practical Examination and Model Theory Examinations schedule
- Dates for parent's meeting
- Dates for placement training
- Last Working Day

Apartfrom this, the dates for the reporting period for attendance and internal assessment mark the entry in the University COE web portal is published on the University website- In addition, copies of the College and University Academic schedules are given to all Departments to circulate amongst the faculty members to inform the students. The Head of the institution and the head and department head strictly monitor the academic calendar. Updation of the academic schedule will communicate to the college, and information will pass to the students. In any condition, the department faculty members will follow the academic calendar.

File Description	Documents
Upload relevant supporting document	[View File](#)
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 process of the affiliating University

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

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

13

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)	View File

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)

11

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)	View File

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

315

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

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 Women Empowerment Cell

The Women Empowerment Cell was established in our college with a mission to empower female students and staff, to raise their awareness about women's issues in society, and to help them face these challenges with strength and determination.

Environment & Sustainability

Park college of Engineering and Technology is a green campus, focuses on energy efficiency by preserving natural resources for healthy living and a good learning environment. Rainwater harvesting system is implemented to recharge the groundwater by collecting the rainwater from catchment area like building rooftops. RO system is used to our college campus to provide safe and sweet drinking water to all. Awareness of environmental issues and its sustainability is given to the society through extension activities by NSS.

National Service Scheme

Park College of Engineering and Technology has a Unit of NSS (National Service Scheme) operating effectively with 50 active volunteers from diverse backgrounds. The primary aim of the NSS unit established in our college is to enhance social welfare and foster the culture of community service among the youth. Our enthusiastic volunteers engage in a wide range of initiatives that benefit both the institution and the students. They undertake their duties with a sense of social responsibility and a commitment to the nation's growth. Their altruistic nature drives them to serve their fellow citizens.

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.	[View File](#)

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

8

File Description	Documents
Any additional information	View File
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	View File

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

524

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

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	View File
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	[View File]()
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

324

File Description	Documents
Any additional information	[View File]()
Institutional data in prescribed format	[View File]()

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

283

File Description	Documents
Any additional information	[View File]()
Number of seats filled against seats reserved (Data Template)	[View File]()

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 department has formed the guidelines for identifying slow and advanced learners.

The Guidelines are as follows:-

1. The first CRC meeting with the students helps in identifying the subjects which requires extra classes/tutorial classes. Such classes are held by the faculty for the entire section, they are handling.

2. The first IAT and second IAT marks along with course in-charges's class room interaction and assessment were taken as a criterion for differentiating the slow from the advanced learners in each and every subject. This is followed by remedial classes in the particular subject for the slow learners.

3. Remedial classes are also held for such students who seek extra inputs for any of the subjects (advanced learners).

4. The performance of the students is also evaluated based on the class tests conducted after organizing remedial classes.

Conduction of activities for slow learners

• Additional lecturing hours

• Assignments in the form of solving previous year's examination paper

• Personal attention and counseling for providing special hints and problem-solving techniques.

Finally a test will be conducted to ensure the slow learners improvement.

Conduction of activities for advanced learners –

• Advanced assignments or tasks like participation in Seminars/Conferences/Technical events

• Contribution in questionnaire preparation and conduction of case studies and support in team building activities

• Encouraging and preparing them for GATE appearances.

• Assistance for industry internships and field trainings

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

Number of Students	Number of Teachers
1643	**201**

File Description	Documents
Any additional information	[View File](#)

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

Student-centric methods, experiential learning, and participative learning are all approaches to teaching and learning that focus on engaging and involving students in the learning process. This approach emphasizes the needs and interests of individual students, and involves tailoring teaching methods and activities to suit their learning styles and preferences. Experiential learning approach involves learning through experience and reflection. Experiential learning can take many forms, including hands-on activities, field trips, simulations, and role-playing exercises. Participative learning: This approach emphasizes active participation and engagement by students in the learning process. Participative learning can take many forms, including group discussions, debates, case studies, and peer teaching. The focus is on creating an interactive learning environment that encourages students to take an active role in their own learning, and to collaborate with their peers to achieve shared learning goals. In our institution we follow collaborative based student learning such as Laboratory Sessions Group Discussion, Placement Training Seminar by Students, Placement Training, industrial visit, Mini Projects etc. Our students also involved in sports activities and won the prizes in the other college sports meet.

File Description	Documents
Upload any additional information	[View File](#)
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

ICT tools for teaching and learning focus on engaging and involving students in the learning process. This approach emphasizes the needs and interests of individual students, and involves tailoring teaching methods and activities to suit their learning styles and preferences. Experiential learning approach involves learning through experience and reflection. Experiential learning can take many forms, including hands-on activities, field trips, simulations, and role-playing exercises. Participative learning: This approach emphasizes active participation and engagement by students in the learning process. Participative learning can take many forms, including group discussions, debates, case studies, and peer teaching. The focus is on creating an interactive learning environment that encourages students to take an active role in their own learning, and to collaborate with their peers to achieve shared learning goals. In our institution we follow collaborative based student learning such as Laboratory Sessions Group Discussion, Placement Training Seminar by Students, Placement Training, industrial visit, Mini Projects etc. Our students also involved in sports activities and won the prizes in the other college sports meet.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View File](#)

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

201

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

201

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

24

File Description	Documents
Any additional information	View File
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)	View File

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

991

File Description	Documents
Any additional information	[View File](#)
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

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.

Park College of Engineering and Technology exhibits novel and adaptive mechanism for Exam reformation and grievance redressal process. The total Examination process is divided and categorized into Internal and External Examination Process.

Our Park College of Engineering and Technology has its affiliation in Tamil Nadu Government run Anna University, Chennai and it is adapting and following the regulations of Anna university. Currently the regulations adapted in PCET as per Anna University rules is R2021 and is firmly followed to assessment procedure. Three internal tests (IAT) (Unit Test 1 Exams , Unit Test 2 Exams, and Model Exams) are adapted for each UG course and PG course.

Transparency Mechanism in Internal Examinations

The time frame of internal assessments for a particular academic year for the students in Park College of Engineering and Technology are informed to students and staff in the commencement of the semester via academic calendar as per university Regulations. (Sample calendar is attached).

In Park College of Engineering and Technology, the internal exams are governed by the centralized Exam cell and some of the glimpses of transparency methods in conduct of Internal Exams at PARK CET is mentioned herewith.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

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

Park College of Engineering and Technology exhibits novel and adaptive mechanism for Exam reformation and grievance redressal process.

Transparency Mechanism in Internal Examinations Time Schedule for Internal Exams is as Per Academic Calendar. Time table for Exams, Hall arrangements are communicated to Students through Notice boards Preparation of the question Paper (QP) for the test in the specified format along with CO indicated. The Question papers will also be authorized by IQAC. Scrutiny of QP is carried out by HoD/ Subject experts to ensure quality. Within three days, staff members evaluate it and is distributed in turn to students Marks Entered in Log book and Authorized by HOD/Principal. Follow up through Class committee and indicated grievances are addressed. Uploading of marks in university web portal and subsequently informed to parents through Whats app.

File Description	Documents
Any additional information	[View File](#)
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.

Response: PCET always aims to become the most sought institution for all the stakeholders. The Learning Outcomes plays major part to achieve the Vision, Mission and Quality Policy of our Institution. Program Educational Objective (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs), are defined and made available in the Affiliating Anna University regulations. We, at PCET follow these meticulously for all Programmes / Courses in the curriculum. These regulations are available in the Affiliating University website. Trainings are provided for Faculty members to improve the awareness about PEOs,

POs, PSOs and COs mapping and attainment. Every academic year for new faculty, evaluation followed by these training is a regular process at PCET.

The concerned HOD assesses the lesson plan to confirm the objectives. COs attainment are reviewed after each Continuous Assessment Test for all students in the classroom and corrective steps are taken to address the gap, if any, through counseling and special coaching.

Each Course Outcome is mapped to Program Outcomes in terms of relevance. Three levels of relevance based on the degree of correlation are used and the levels of correlation are marked as 1, 2 and 3 for low, medium and high respectively.

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

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

PCET always aims to impart outcome-based education and transform the students into socially responsible, proficient engineers. Each Program consists of twelve Program Outcomes (POs) and Three Programme Specific Outcomes (PSOs) and every program has its specified number of courses with five Course Outcomes (Cos). In the department, the level of attainment by the students in the courses is evaluated after every assessment continuously in each semester through the Course Outcomes set by university. The course handling faculty evaluates the answer scripts of all the Continuous Assessment Test(CAT). For theory courses, the internal assessment is based on the students' performance in 3 Continuous Assessment Test (CAT) namely CAT 1, CAT 2, CAT 3 and the external assessment is rely on the end semester university examinations. The COs target for each of the courses is set as equal to the maximum attainment level, i.e. To evaluate the Course Outcomes the data is collected through Direct Assessment and Indirect Assessment. Attainment of the POs and PSOs is calculated using direct and indirect methods.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.pcet.ac.in/NAAC/files/criteria/Criterion%202/2_6_1/2_6_1_CO_PO_Mapping.pdf

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

449

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://www.pcet.ac.in/NAAC/files/criteria/Criterion%202/2_6_2/2_6_2_1/2_6_2_1_Consolidated.pdf

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)

http://pcet.ac.in/student-feedback-analysis-20-21.pdf

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)

2

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

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	<u>View File</u>

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	<u>View File</u>
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

Park College of Engineering and Technology has taken numerous initiatives for innovations, creation and transfer of knowledge.

The institute has created,

- TED [Technology Engineering Design]and INK [Innovation Knowledge]programs for new innovations which has resulted into a positive impact on students learning curve and productivity in terms of good project works and paper publications.

- Research center is in progress in our institution from the year 2008.Research center promotescollaborative research for the purpose of pursuing Ph.D. program. Recognized Supervisors from the department of mechanical engineering are permitted to guide candidates to carryout Ph.D. programs. This is to assist institution in improving teaching learning environment with help of action research.

- Our Institution has created an eco-system to help students develop deep learning, higher order skills, innovative and develop new products by signing MOU with different companies.

- The Institution has developed a CDIO lab culture to improve hands on training for the students. CDIO stands for Conceive – Design – Implement – Operate. It'san innovative educational framework for producing the next generation engineering leaders. Industry benefits because CDIO produces engineers who have the knowledge, talents and experience it specifically needs.

- A Patent has been applied by our Staffs and students with the help of the above innovative eco-system provided by our institution.

- Our students have participated in workshops conducted by ISRO.

1.“Basics of Geo computation and Geo web Services” conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 19-10-2020 to 29-10-2020.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

01-06-2023 04:22:18

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

2

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

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

24

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)	View File
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

10

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

13

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

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

Park College of Engineering and Technology encourages staff and students to actively participate in programs involving social issues, for their holistic development. Our Institute work with neighboring community and carries out a range of extension programs to help on the needs of neighborhood under various schemes.

- **National Service Scheme (NSS)**
- **Youth Red Cross (YRC)**

Students from all the departments actively participated in various programs organized through National Service Scheme (NSS). NSS unit with faculty coordinator and student volunteers are active in our institution.

The various social issues addressed by our NSS volunteers include,

- **Youth for Clean India**
- **Clear Earth, Green Earth Program**
- **Pollution Awareness Program**
- **Medical Camp**
- **Blood Donation Camp**
- **Rally for Road Safety**
- **Tree Plantation Program**
- **Seed Distribution for Public**
- **Feeding Birds**
- **Yoga for Pleasant Life**

Several Community sensitization social issues are also addressed by our NSS volunteers which include,

- **Rally for environmental awareness**
- **Election awareness program**
- **Covid-19 awareness Program**
- **Plastic Removal for Fit India**
- **Social Awareness Rally**

The Institute also adopted a village near Kaniyur, called Unjapalayam and had a special camp in the Village for about 7 days. All the volunteers actively participated in the Special camp and delivered their duties very well. A blood donation camp was organized through which many patients in the Coimbatore hospitals were benefited. In the special camp volunteers cleaned the village temples and Schools and also conducted Medical Camp, General Camp and Eye camp. More than 150 people from the village participated and were benefitted.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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)	[View File](#)
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

7

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

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

50

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

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

0

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

0

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 has always been committed to providing excellent physical facilities for teaching and learning. It recognizes that a good infrastructure is essential for creating a good academic environment and enabling quality education. To ensure this, the institute consistently upgrades its infrastructure anticipating future requirements. However, the institution strongly condemns plagiarism and takes necessary measures to prevent it from happening in any form.

The college campus is spread across 26.71 acres of lush green environment with a built-up area of 103235 sq. meters. The institution provides admirable infrastructural facilities for

teaching and learning, which includes classrooms, laboratories, computing equipment, and more. It also rolls out value-added programs, activity-based learning, and laboratory-oriented theory classes to bridge the gap in academic teaching and align with industry requirements. The available physical infrastructure is optimally utilized beyond regular college hours to conduct co-curricular and extra-curricular activities, placement training classes, campus recruitments, meetings, seminars, conferences, etc.

Each classroom is equipped with a blackboard, stage, sufficient number of lights, and fans. The classrooms have good ventilation and are mounted with an LCD projector with a Wi-Fi facility for ICT-enabled learning.

File Description	Documents
Upload any additional information	[View File]()
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.

SPORTS

The institute recognizes the importance of sportsman spirit and team effort for students. This can be learned in congenial environment through sports and games. For this the Campus has adequate sports facilities and state-of-the-art infrastructure. A number of inter and intra college sports events are organized throughout the year to enable the students to develop a spirit of healthy competition and team effort. The Campus has adequate sports infrastructure in the sprawling ground of 12 acres various sports activities such as, e.g. Cricket, Basketball, Volleyball, Football, Badminton, Table Tennis, Chess and several other indoor and outdoor games. Along with the sports we provide Gym facilities to our students to make them strong and brave. Special fee concession for sports quota.

Facilities

- ○ 400mts Standard track with curb

- ○ **Kho-Kho Court**
- ○ **Basketball Court**
- ○ **Throw ball Court**
- ○ **Volley ball Court with fencing**
- ○ **Ball Badminton Court**
- ○ **Kabbadi Court with Mat-Mud Court**
- ○ **Hand ball Court with fencing**
- ○ **Football Feild**
- ○ **Hockey Feild**
- ○ **Cricket nets**
- ○ **Cricket Ground**
- ○ **Football Field**
- ○ **Tennis Court**

Cultural events

Park College of Engineering and Technology have provided 5 seminar halls and 1 auditorium to enhance the cultural program.

File Description	Documents
Upload any additional information	[View File](#)
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.

58

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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)

685.28

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

The salient features of the Library Management Software as mentioned are as follows:

1. **Open Access System** - The library has a free to read and unrestricted system in accessing all resources directly from its stored places. It helps to compare the resources between authors and publishers, facilitating access to the contents and then selecting the appropriate resources.
2. **OPAC Service** - The Online Public Access Catalogue (OPAC) is a search engine to search the books and journals catalogued through automation software.
3. **Library Blog** - The library blog is a single webpage that provides access to all the library resources and online links such as e-books, e-journals, and question papers. These resources can be accessed directly from the library blog, which makes it convenient for users to access them.
4. **Digital Library with 12 Systems** - The institution library consists of 12 PCs for the Digital Library users for accessing all digital contents including CD/DVDs.
5. **Library Hour** - Students are allotted with compulsory library hours in a week to utilize the printed and e-resources available in the library.
6. **NPTEL Video Sessions** - Lecture Videos from IIT institutions are subscribed and downloaded from the NPTEL Portal. It is being displayed to the students as a Video Session on the relevant course or topic.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the C. Any 2 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	View File
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)

2.55

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

65

File Description	Documents
Any additional information	**No File Uploaded**
Details of library usage by teachers and students	[View File](#)

4.3 - IT Infrastructure

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

The IT facilities available in our institution are state-of-the-art. We have a dedicated team to work round the clock to ensure that all our hardware and software are up-to-date and functioning without any problem. The college provides computer facilities to the students to learn experimentally and also to gain access to the cutting-edge technologies in the IT world. These systems have excellent networking facilities.

The IT facilities that are available in supporting academic and non-academic activities include:

1) Desktop computers in all departments.

2) All desktop computers are connected to Campus Network.

3) Laser Printers provided in all departments

4) LCD projectors available in all ICT enabled class rooms

5) All the latest Software are regularly updated to keep in pace with development.

6) All computer systems are connected to Uninterrupted Power Supply.

7) Both indoor and outdoor spaces in the college premises are under surveillance with 10 CCTV cameras for the safety of students and faculty. The cameras are increased from time to time based on the requirement

8) The institution has a digital library server for the students and faculty members. They can access the server through intranet

at any time for e-books and a lot more.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

342

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[View File](#)

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	[View File](#)

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)

60.30

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

The College has a well-defined policy and system in place for the maintenance and utilization of all its physical and academic facilities.

Classroom management:

Classroom being the most primary and important work space, it is managed with proper systems and procedures as recommended by the Management and the University. It is followed keeping in mind the modern teaching learning environment. The classrooms are well equipped with all modern technology like the smart boards, mike systems, and other technologies for better and effective teaching.

Laboratory

As the College has seven Science departments, the Laboratory policy forms the core in the working of the institution.

1. Locations of laboratory safety showers, eyewash stations, and fire extinguishers help to assure protective measures to minimize the causalities.

2. General Instructions to students regarding the safe and secure usage while in the laboratory are displayed in each lab.

Library

For overall smooth functioning of the library, it is divided into following five main sections and each section has its unique identity and with defined standard procedures the library works effectively and serves its patrons for information requirements.

1. Acquisition/ Processing Section

2. Circulation Section

3. Serial Section

4. Reference Section

5. ICT and Digital Section

File Description	Documents
Upload any additional information	[View File](#)
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

1579

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
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)	[View File](#)

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

1132

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

285

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

285

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
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

146

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

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

6

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

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

2

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

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.

10

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

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 Student Committee is formed every year by the institution. A number of students are involved in different committees / cell such as Cultural, Industrial visit, placement coordinator etc. A faculty will also be along with student's members to guide and support them to complete the tasks assigned. The student secretary and the student members of all the committees help the faculty and department to organize various events and programme and also actively participate in the activities.

All the sports activities are carried out successfully with the help of the student members of the Sports committee. They help arrange the inter-class sports events such as cricket, volleyball, chess, carom, tennis, badminton etc. Alumni trophy is also organized regularly. They also encourage and help students take part into inter-college sports competitions. Placement coordinator supports placement cell by collecting information about students eligible and got placed. With the support of students in various committees, the college and departments are run smoothly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

9

File Description	Documents
Report of the event	View File
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)	View File

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

The Alumni Association headed by its Secretary ,Dr.Kumarasen, HoD of Department of Mechanical Engineering , regularly conducts association meeting yearly once for the benefit of the students.

The main objective of Alumni Association is

1. To promote the interaction among the alumni and the juniors.

2. To encourage responsibility of the alumni in improving the academics and college.

3. To extend their support by arranging for placement drives

4. To share the industry needs , latest technology used in corporate to their juniors.

5. Help juniors by giving guidelines for preparing and facing placement drives.

6. Provide non-financial support like Conducting seminars and workshops to juniors in latest technologies

Non-Technical Support:

Alumni support in curricular, extracurricular and co-curricular activities like sports/cultural/ workshop/seminar/books donation. As they have organized many events while they studied, this experience helps the juniors a lot in conducting programs. Regular seminars will be organized by inviting alumni as resource person to deliver latest technologies by many departments. Distinguished alumni are regularly invited as chief guest in college events and honored. Some of the alumni are employed as faculty members in various departments and are contributing to the growth of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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 an institution plays a crucial role in shaping its overall identity and effectiveness. At PARK College of Engineering and Technology, the governing body is reflective of and in tune with the institution's vision and mission. This alignment ensures that the college's s

The institution's vision and mission emphasize providing quality education to students, fostering innovation, and promoting research and development in the field of engineering and technology. The governance structure of the college is designed to support and further these goals. The management team is committed to providing a supportive environment for faculty, staff, and

students to achieve their full potential.

The college's governing body is composed of experienced professionals from diverse backgrounds who bring their expertise to guide the institution's decisions. The management team is also open to feedback and suggestions from stakeholders, including students, alumni, and faculty, to continually improve the institution's functioning.

In summary, the governance of PARK College of Engineering and Technology is aligned with the institution's vision and mission, promoting a student-centric approach to education and fostering an environment of innovation and research. This approach has helped the college establish itself as a leading institution in the field of engineering and technology.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Decentralization involves the distribution of decision-making power and authority among various levels of an organization, thereby promoting accountability, innovation and flexibility. A decentralized approach allows for the delegation of tasks and responsibilities to lower-level managers and staff, which in turn leads to improved responsiveness and better utilization of resources.

Participative management involves actively engaging employees in decision-making processes, thereby promoting ownership and commitment among them. This approach not only enhances employee motivation and satisfaction but also improves organizational performance through the sharing of knowledge and ideas.

Overall, the adoption of these practices of effective leadership not only helps in the overall improvement of the institution but also positively impacts the accreditation process by showcasing the institution's commitment towards excellence and good governance.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional strategic/perspective plan is an essential tool for any educational institution to achieve its goals and objectives. At PARK College of Engineering and Technology, the plan has been effectively deployed to ensure that the college is on the path to continuous improvement.

The strategic plan is a roadmap that outlines the college's vision, mission, and objectives for the future. It also defines the actions required to achieve these objectives and provides a framework for monitoring progress. The plan at PARK College of Engineering and Technology has been developed with input from all stakeholders, including faculty, students, alumni, and industry experts. This ensures that the plan is comprehensive and inclusive, and that all voices are heard.

The effective deployment of the strategic plan at PARK College of Engineering and Technology has enabled the college to achieve its objectives and maintain its position as a leading institution in the field of engineering and technology. The plan has been instrumental in enhancing the quality of education, improving research outcomes, and fostering industry partnerships. The college has also been successful in achieving a high level of student satisfaction and inculcating a culture of innovation and entrepreneurship.

Overall, the institutional strategic/perspective plan has been a key driver of success for PARK College of Engineering and Technology. Its effective deployment has enabled the college to stay ahead of the curve and provide an enriching educational experience to its students.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
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.

Park College of Engineering and Technology is committed to providing quality education and ensuring the efficient functioning of its institutional bodies. The college has implemented policies, administrative setups, appointment and service rules, and procedures that are designed to promote effectiveness and efficiency in its operations.

The college's policies are aimed at creating a conducive learning environment for students, promoting academic excellence, and ensuring the overall well-being of students and staff. The administrative setup is structured in such a way as to promote accountability, transparency, and efficient decision-making. The appointment and service rules are based on merit and are designed to attract and retain qualified and motivated staff.

The procedures implemented by the college are aimed at streamlining processes and promoting efficiency in various areas such as admissions, examinations, and placements. The college has also implemented various digital technologies to improve administrative processes, reduce paperwork, and promote efficient communication.

In conclusion, Park College of Engineering and Technology's institutional bodies function effectively and efficiently, as demonstrated by its policies, administrative setup, appointment and service rules, and procedures. These efforts are aimed at promoting a quality learning environment and ensuring the overall success of the college.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

Park College of Engineering and Technology has established a robust system of welfare measures for both its teaching and non-teaching staff. The institution recognizes the importance of ensuring the well-being of its employees in order to foster a positive work environment and promote a culture of excellence.

The college offers a comprehensive range of benefits and services designed to support the needs of its staff. This includes access to healthcare facilities, a well-equipped gym, and sports facilities. The institution also provides financial assistance for staff members' children's education, making it easier for them to plan for their future.

In addition, the institution offers a number of professional development opportunities, such as workshops and training programs, to help its employees enhance their skills and stay up-

to-date with the latest industry trends. The college also encourages a healthy work-life balance and recognizes the importance of taking time off for personal and family commitments.

Overall, Park College of Engineering and Technology's commitment to employee welfare is evident through its comprehensive range of benefits and services. The institution's efforts to ensure the well-being of its staff are commendable and demonstrate its dedication to creating a positive work environment that supports the growth and development of its employees.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

70

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

2

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	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

85

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	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institutions Performance Appraisal System (IPAS) is a crucial tool for evaluating the performance of teaching and non-teaching staff in higher education institutions. The IPAS provides a systematic and objective approach to assess the effectiveness of the staff

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members in contributing towards the institution's goals and objectives.

As part of the NAAC SSR process, the PARK College of Engineering and Technology has implemented an IPAS for their staff members. The IPAS will help the institution to identify the strengths and weaknesses of the staff and provide opportunities for professional development.

The IPAS will also help to improve the quality of teaching, research, and other activities performed by the staff members. The evaluation process will be based on various parameters such as teaching effectiveness, research output, contribution to the institution, and overall professionalism.

By implementing an IPAS, PARK College of Engineering and Technology is demonstrating its commitment to excellence in higher education. The system will help the institution to continuously monitor and improve the performance of its staff members, thereby contributing to the overall growth and development of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

PARK College of Engineering and Technology understands the importance of financial audits in ensuring transparency, accountability, and good governance. The institution conducts both internal and external financial audits regularly to ensure that its financial management practices adhere to legal and ethical standards.

The internal audits carried out by the institution include compliance audits, operational audits, and financial audits, which are conducted by an independent internal auditor. External audits, on the other hand, are conducted by an external auditor appointed by the institution.

During the year, the institution also carries out specific audits, such as grant audits and project audits, to ensure that funds received for specific purposes are utilized appropriately. The mechanism for settling audit objections involves a review of the audit findings and the preparation of a management response plan to address the issues raised in the audit report.

Overall, the regular internal and external financial audits conducted by PARK College of Engineering and Technology demonstrate the institution's commitment to transparency and accountability in its financial management practices, which is essential for maintaining the trust of its stakeholders and achieving its goals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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)

345

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

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

PARK College of Engineering and Technology recognizes the crucial role of institutional strategies in mobilizing funds and optimizing resource utilization for enhancing academic and research excellence. The college's leadership is committed to developing and implementing innovative approaches to achieve financial sustainability and operational efficiency.

To achieve these goals, the college has devised a comprehensive institutional strategy that includes engaging in industry collaborations, seeking grants and donations, implementing cost-effective measures, and maximizing revenue generation from diverse sources. The college also emphasizes the need for effective financial management systems, transparent accounting practices, and regular performance evaluations.

Furthermore, the college ensures the optimal utilization of resources by adopting a participatory approach that involves stakeholders in decision-making processes. This approach facilitates resource allocation based on priority needs, promotes accountability, and encourages innovation and creativity.

PARK College of Engineering and Technology recognizes that effective institutional strategies for mobilizing funds and optimal utilization of resources are critical for sustaining its academic and research excellence. The college is committed to continuously improving these strategies to ensure the best outcomes for its students, faculty, and staff.

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

PARK College of Engineering and Technology has been fortunate to receive generous funds and grants from non-government bodies, individuals, and philanthropists. These contributions have played a crucial role in supporting the institution's academic and research activities, enabling the college to provide a world-class education to its students.

The funds and grants have been utilized for various purposes, such as upgrading the infrastructure, procuring state-of-the-art equipment, organizing seminars, workshops, and conferences, supporting research projects, and providing scholarships to

deserving students. The college has ensured that the funds are used efficiently and transparently, maintaining a rigorous system of financial accountability.

The support of these non-government bodies, individuals, and philanthropists has helped the college to establish a strong reputation in the academic community, attract talented faculty members and students, and create a conducive learning environment. Their generosity has also enabled the college to fulfill its social responsibility by providing quality education to the underprivileged sections of society.

The college expresses its sincere gratitude to all the donors who have contributed to its growth and success.

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

PARK College of Engineering and Technology, in its pursuit of academic excellence, has set up an Internal Quality Assurance Cell (IQAC) to review and monitor the quality of its teaching-learning process, structures, methodologies of operations, and learning outcomes. The IQAC is designed to ensure that the institution adheres to the norms and standards set by the National Assessment and Accreditation Council (NAAC).

At periodic intervals, the IQAC reviews the various activities of the institution and records the incremental improvements made. This process helps in identifying the strengths and weaknesses of the institution's academic programs, infrastructure, and faculty. Based on the findings, the institution takes measures to improve its overall quality.

PARK College of Engineering and Technology believes that a robust teaching-learning process and efficient operational methodologies are critical to ensuring quality education. The institution is

committed to providing an environment that fosters innovation, creativity, and continuous learning. The IQAC plays a pivotal role in ensuring that the institution meets its objectives and delivers the best possible education to its students.

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)

B. Any 3 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	View File
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 Covid-19 pandemic has had a profound impact on educational institutions, and the Park College of Engineering and Technology in Coimbatore is no exception. In 2020-2021, the college was forced to cancel all outside events, including seminars, workshops, and cultural events, as a necessary measure to prevent the spread of the virus. The safety and health of students,

faculty, and staff were the top priority for the college, and they took strict measures to ensure that everyone on campus was safe. The absence of these events was undoubtedly disappointing for the students, who missed out on opportunities to engage in extracurricular activities and connect with their peers. However, the college made every effort to ensure that academic progress was not affected and that students continued to receive quality education through remote learning methods. Although the pandemic has presented numerous challenges, the college has shown resilience and adaptability in overcoming them.

During the 2020-21 academic years amidst the Covid-19 pandemic, the Park College of Engineering and Technology in Coimbatore conducted various programs and events through online platforms. The institution made effective use of virtual tools like G-meet, Zoom, Microsoft Team, and other online methods to organize online classes, seminars, workshops, quiz programs, and online examinations. Through these online programs, the college was able to continue with its academic schedule and provide students with access to quality education while prioritizing their safety.

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
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

The Park College of Engineering and Technology in Coimbatore prioritizes environmental sustainability and has implemented various waste management facilities on its campus. Waste segregation units are established throughout the college, providing separate bins for different waste types. Signage and awareness campaigns educate students, faculty, and staff about waste segregation. A dedicated composting facility effectively manages organic waste, decomposing it under controlled conditions to produce nutrient-rich compost used for gardens and landscaping. The college also emphasizes proper handling and disposal of hazardous waste, employing designated storage facilities and adhering to relevant regulations. Regular awareness programs, workshops, and seminars promote waste reduction, recycling, and sustainable practices among the college community. Overall, through waste segregation units, composting, hazardous waste management, and awareness programs, the college strives to minimize its environmental impact and foster a culture of responsible waste management.

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

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   **A. Any 4 or all of the above**

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for   **A. Any 4 or All of the above**

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**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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

C. Any 2 of the above

**(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**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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 Park College of Engineering and Technology in Coimbatore is committed to fostering an inclusive environment that promotes tolerance, harmony, and appreciation for diversity. Despite the Covid-19 pandemic, the institution has implemented several initiatives to uphold these values. They have organized virtual cultural exchange programs, enabling students to share and showcase their cultural heritage, fostering understanding and respect. Online language learning programs encourage students to explore different languages, promoting linguistic diversity and intercultural communication. Webinars and workshops address topics such as diversity, inclusion, and social harmony, featuring renowned speakers and experts. Virtual celebrations of festivals and cultural events allow students and faculty to participate and share traditions, fostering a sense of community. Inclusive communication practices are emphasized to ensure respectful interactions among all individuals. The college provides online support and counseling services to assist students facing challenges related to diversity and inclusion. Through these efforts, the Park College of Engineering and Technology actively promotes an inclusive environment, fostering tolerance, harmony, and appreciation for diverse backgrounds among its community.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
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

The Park College of Engineering and Technology in Coimbatore places great importance on sensitizing its students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. The institution recognizes the significance of instilling a sense of civic awareness and active participation in the democratic process. Through various initiatives, the college strives to foster a deep understanding of constitutional principles and encourage responsible citizenship.

Regular workshops, seminars, and lectures are organized to educate students and employees about the values enshrined in the constitution, such as equality, justice, freedom, and respect for diversity. These sessions emphasize the importance of upholding these values in everyday life, both within the college community and in society at large. They also highlight the rights and privileges granted by the constitution and the corresponding duties and responsibilities that come with them.

The college promotes open discussions and debates on constitutional matters, allowing students and employees to express their opinions and engage in constructive dialogue. This encourages critical thinking, broadens perspectives, and enhances understanding of democratic principles.

Additionally, the institution encourages active participation in social and community initiatives that align with constitutional values

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, 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   **A. All of the above**

File Description	Documents
Code of ethics policy document	[View File](#)
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 Covid-19 pandemic has had a profound impact on educational institutions, and the Park College of Engineering and Technology in Coimbatore is no exception. In 2020-2021, the college was forced to cancel all outside events, including seminars, workshops, and cultural events, as a necessary measure to prevent the spread of the virus. The safety and health of students, faculty, and staff were the top priority for the college, and they took strict measures to ensure that everyone on campus was safe. The absence of these events was undoubtedly disappointing for the

students, who missed out on opportunities to engage in extracurricular activities and connect with their peers. However, the college made every effort to ensure that academic progress was not affected and that students continued to receive quality education through remote learning methods. Although the pandemic has presented numerous challenges, the college has shown resilience and adaptability in overcoming them.

During the 2020-21 academic years amidst the Covid-19 pandemic, the Park College of Engineering and Technology in Coimbatore conducted various programs and events through online platforms. The institution made effective use of virtual tools like G-meet, Zoom, Microsoft Team, and other online methods to organize online classes, seminars, workshops, quiz programs, and online examinations. Through these online programs, the college was able to continue with its academic schedule and provide students with access to quality education while prioritizing their safety.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
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.

1. Student Mentoring Program:

The Park College of Engineering and Technology in Coimbatore has successfully implemented a Student Mentoring Program, which has proven to be a valuable best practice. The program aims to provide guidance, support, and holistic development opportunities to students throughout their academic journey. Under this initiative, each student is assigned a mentor who acts as a guide, advisor, and facilitator. The mentors, who are experienced faculty members, play a crucial role in addressing students' academic, personal, and career-related concerns.

The mentoring program focuses on fostering a strong mentor-mentee

relationship through regular interactions, one-on-one discussions, and mentoring sessions. Mentors provide academic guidance, monitor students' progress, and offer personalized support tailored to individual needs. They assist students in setting goals, developing study plans, and enhancing their overall learning experience.

Moreover, the mentors also provide emotional and psychological support, helping students cope with challenges, stress, and personal issues. They act as role models, offering valuable insights, motivating students to excel, and nurturing their personal growth.

1. Empowering Students through Skill Development Training:

The skill development training program offers a wide range of workshops, seminars, and practical sessions that cater to different disciplines and domains. These sessions cover diverse areas such as technical skills, soft skills, communication skills, problem-solving abilities, leadership qualities, and entrepreneurship. The college collaborates with industry experts, professionals, and trainers to deliver high-quality training programs.

File Description	Documents
Best practices in the Institutional website	https://www.pcet.ac.in/NAAC/bestpractices.html
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

The Park College of Engineering and Technology in Coimbatore excels in applying the CDIO framework to drive innovation within its Research and Development (R&D) Center. By prioritizing a specific area aligned with its focus, the institution has achieved remarkable results. Under the CDIO framework, the college nurtures

an environment of innovation and interdisciplinary collaboration. The R&D Center, in the Conceive stage, identifies and conceptualizes research areas that align with the college's strengths and objectives. This strategic approach ensures focused efforts on addressing key challenges and opportunities. In the Design stage, the R&D Center formulates research projects integrating theoretical knowledge and practical applications. Involving students, faculty, and industry experts fosters creativity, interdisciplinary perspectives, and real-world relevance. The Implement stage emphasizes hands-on experimentation, prototyping, and iterative development. Leveraging state-of-the-art facilities and resources, the center facilitates cutting-edge research. The Operate stage focuses on continuous evaluation, refinement, and dissemination of research outcomes. The R&D Center actively collaborates with industry partners, showcasing innovative solutions and seeking commercialization opportunities. This approach contributes significantly to the field while providing students with valuable experiential learning and cultivating a research-driven culture. The center's accomplishments underscore the college's commitment to excellence, innovation, and impactful research outcomes.

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 Park College of Engineering and Technology started in 1996, situated on the National Highways NH544 in Kaniyur, Coimbatore. Our College is affiliated to Anna University, Chennai and approved by AICTE, New Delhi. Currently, we offer thirteen undergraduate programme such as B.E. Aeronautical Engineering, B.E. Computer Science and Engineering, B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering, B.E. Mechanical Engineering, B.E. Mechatronics Engineering, B.E. Medical Electronics, B.E. Biomedical Engineering, B.E. Robotics and Automation, B.E. Geoinformatics, B.Tech Information Technology, B.Tech Textile Technology and B.Tech Agricultural Engineering. Also, we offer four Post graduate programme such as M.E. Aeronautical Engineering, M.E. Engineering Design, M.E. Computer Science and Engineering and Mater of Business Administration which comprises of well experienced teaching and non-teaching staff members. Our enthusiastic faculty members make themselves up to date to current technology and trends by attending national and international conferences, workshops and seminars. Our faculty motivates our students to take up Nptel course, add on courses in order to make them more competitive to the current scenario. The faculty also motivates our students to participate in technical events such as paper presentations, project presentations, quiz, design challenge, hackathons which makes our students a happy learning environment in our college.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	Nil

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

The institution has developed an effective curriculum and practices its extensive action plan for implementation through the following measures.

Adherence to the academic calendar

Starting the academic year, the university will publish the academic schedule of the UG programme. Similarly, the institution prepares the academic calendar based on the university academic schedule at the beginning of the academic year. Which includes

- Date of commencement of the semester
- Preparation of course file, which provides for COs, course plan and notes of the lesson, etc-,
- Syllabus coverage schedule for all five units
- Internal Assessment Test schedule
- l.ist of Government holidays and month-end holidays
- Model Practical Examination and Model Theory Examinations schedule
- Dates for parent's meeting
- Dates for placement training
- Last Working Day

Apartfrom this, the dates for the reporting period for attendance and internal assessment mark the entry in the University COE web portal is published on the University website- In addition, copies of the College and University Academic schedules are given to all Departments to circulate amongst the faculty members to inform the students. The Head of the institution and the head and department head strictly monitor the academic calendar. Updation of the academic schedule will communicate to the college, and information will pass to the students. In any condition, the department faculty members will follow the academic calendar.

File Description	Documents
Upload relevant supporting document	[View File]
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of | C. Any 2 of the above

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 process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

13

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)	View File

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)

11

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)	[View File](#)

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

315

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

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 Women Empowerment Cell

The Women Empowerment Cell was established in our college with a mission to empower female students and staff, to raise their awareness about women's issues in society, and to help them face these challenges with strength and determination.

Environment & Sustainability

Park college of Engineering and Technology is a green campus, focuses on energy efficiency by preserving natural resources for healthy living and a good learning environment. Rainwater harvesting system is implemented to recharge the groundwater by collecting the rainwater from catchment area like building rooftops. RO system is used to our college campus to provide safe and sweet drinking water to all. Awareness of environmental issues and its sustainability is given to the society through extension activities by NSS.

National Service Scheme

Park College of Engineering and Technology has a Unit of NSS (National Service Scheme) operating effectively with 50 active volunteers from diverse backgrounds. The primary aim of the NSS unit established in our college is to enhance social welfare and foster the culture of community service among the youth. Our enthusiastic volunteers engage in a wide range of initiatives that benefit both the institution and the students. They undertake their duties with a sense of social responsibility and a commitment to the nation's growth. Their altruistic nature drives them to serve their fellow citizens.

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.	View File

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

8

File Description	Documents
Any additional information	View File
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	View File

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

524

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**A. All of the above**

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	<u>View File</u>
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	<u>View File</u>
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

324

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

283

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

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 department has formed the guidelines for identifying slow and advanced learners.

The Guidelines are as follows:-

1. The first CRC meeting with the students helps in identifying the subjects which requires extra classes/tutorial classes. Such classes are held by the faculty for the entire section, they are handling.

2. The first IAT and second IAT marks along with course in-charges's class room interaction and assessment were taken as a criterion for differentiating the slow from the advanced learners in each and every subject. This is followed by remedial classes in the particular subject for the slow learners.

3. Remedial classes are also held for such students who seek extra inputs for any of the subjects (advanced learners).

4. The performance of the students is also evaluated based on the class tests conducted after organizing remedial classes.

Conduction of activities for slow learners

• **Additional lecturing hours**

• **Assignments in the form of solving previous year's examination paper**

• **Personal attention and counseling for providing special hints and problem-solving techniques.**

Finally a test will be conducted to ensure the slow learners improvement.

Conduction of activities for advanced learners –

• **Advanced assignments or tasks like participation in Seminars/ Conferences/Technical events**

• **Contribution in questionnaire preparation and conduction of case studies and support in team building activities**

• **Encouraging and preparing them for GATE appearances.**

• **Assistance for industry internships and field trainings**

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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

Number of Students	Number of Teachers
1643	**201**

File Description	Documents
Any additional information	[View File](#)

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

Student-centric methods, experiential learning, and participative learning are all approaches to teaching and learning that focus on engaging and involving students in the learning process. This approach emphasizes the needs and interests of individual students, and involves tailoring teaching methods and activities to suit their learning styles and preferences. Experiential learning approach involves learning through experience and reflection. Experiential learning can take many forms, including hands-on activities, field trips, simulations, and role-playing exercises. Participative learning: This approach emphasizes active participation and engagement by students in the learning process. Participative learning can take many forms, including group discussions, debates, case studies, and peer teaching. The focus is on creating an interactive learning environment that encourages students to take an active role in their own learning, and to collaborate with their peers to achieve shared learning goals. In our institution we follow collaborative based student learning such as Laboratory Sessions Group Discussion, Placement Training Seminar by Students, Placement Training, industrial visit, Mini Projects etc. Our students also involved in sports activities and won the prizes in the other college sports meet.

File Description	Documents
Upload any additional information	[View File](#)
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

ICT tools for teaching and learning focus on engaging and involving students in the learning process. This approach emphasizes the needs and interests of individual students, and involves tailoring teaching methods and activities to suit their learning styles and preferences. Experiential learning approach involves learning through experience and reflection. Experiential learning can take many forms, including hands-on activities, field trips, simulations, and role-playing exercises. Participative learning: This approach emphasizes active participation and engagement by students in the learning process. Participative learning can take many forms, including group discussions, debates, case studies, and peer teaching.

The focus is on creating an interactive learning environment that encourages students to take an active role in their own learning, and to collaborate with their peers to achieve shared learning goals. In our institution we follow collaborative based student learning such as Laboratory Sessions Group Discussion, Placement Training Seminar by Students, Placement Training, industrial visit, Mini Projects etc. Our students also involved in sports activities and won the prizes in the other college sports meet.

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

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

201

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

201

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

24

File Description	Documents
Any additional information	View File
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)	View File

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

991

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

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.

Park College of Engineering and Technology exhibits novel and adaptive mechanism for Exam reformation and grievance redressal process. The total Examination process is divided and categorized into Internal and External Examination Process.

Our Park College of Engineering and Technology has its affiliation in Tamil Nadu Government run Anna University, Chennai and it is adapting and following the regulations of Anna university. Currently the regulations adapted in PCET as per Anna University rules is R2021 and is firmly followed to assessment procedure. Three internal tests (IAT) (Unit Test 1 Exams , Unit Test 2 Exams, and Model Exams) are adapted for each UG course and PG course.

Transparency Mechanism in Internal Examinations

The time frame of internal assessments for a particular academic year for the students in Park College of Engineering and Technology are informed to students and staff in the commencement of the semester via academic calendar as per university Regulations. (Sample calendar is attached).

In Park College of Engineering and Technology, the internal exams are governed by the centralized Exam cell and some of the glimpses of transparency methods in conduct of Internal Exams at PARK CET is mentioned herewith.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

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

Park College of Engineering and Technology exhibits novel and adaptive mechanism for Exam reformation and grievance redressal process.

Transparency Mechanism in Internal Examinations Time Schedule for Internal Exams is as Per Academic Calendar. Time table for Exams, Hall arrangements are communicated to Students through Notice boards Preparation of the question Paper (QP) for the

test in the specified format along with CO indicated. The Question papers will also be authorized by IQAC. Scrutiny of QP is carried out by HoD/ Subject experts to ensure quality. Within three days, staff members evaluate it and is distributed in turn to students Marks Entered in Log book and Authorized by HOD/Principal. Follow up through Class committee and indicated grievances are addressed. Uploading of marks in university web portal and subsequently informed to parents through Whats app.

File Description	Documents
Any additional information	[View File](#)
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.

Response: PCET always aims to become the most sought institution for all the stakeholders. The Learning Outcomes plays major part to achieve the Vision, Mission and Quality Policy of our Institution. Program Educational Objective (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs), are defined and made available in the Affiliating Anna University regulations. We, at PCET follow these meticulously for all Programmes / Courses in the curriculum. These regulations are available in the Affiliating University website. Trainings are provided for Faculty members to improve the awareness about PEOs, POs, PSOs and COs mapping and attainment. Every academic year for new faculty, evaluation followed by these training is a regular process at PCET.

The concerned HOD assesses the lesson plan to confirm the objectives. COs attainment are reviewed after each Continuous Assessment Test for all students in the classroom and corrective steps are taken to address the gap, if any, through counseling and special coaching.

Each Course Outcome is mapped to Program Outcomes in terms of relevance. Three levels of relevance based on the degree of correlation are used and the levels of correlation are marked as 1, 2 and 3 for low, medium and high respectively.

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

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

PCET always aims to impart outcome-based education and transform the students into socially responsible, proficient engineers. Each Program consists of twelve Program Outcomes (POs) and Three Programme Specific Outcomes (PSOs) and every program has its specified number of courses with five Course Outcomes (Cos). In the department, the level of attainment by the students in the courses is evaluated after every assessment continuously in each semester through the Course Outcomes set by university. The course handling faculty evaluates the answer scripts of all the Continuous Assessment Test(CAT). For theory courses, the internal assessment is based on the students' performance in 3 Continuous Assessment Test (CAT) namely CAT 1, CAT 2, CAT 3 and the external assessment is rely on the end semester university examinations. The COs target for each of the courses is set as equal to the maximum attainment level, i.e. To evaluate the Course Outcomes the data is collected through Direct Assessment and Indirect Assessment. Attainment of the POs and PSOs is calculated using direct and indirect methods.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.pcet.ac.in/NAAC/files/criteria/Criterion%202/2_6_1/2_6_1_CO_PO_Mapping.pdf

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

449

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://www.pcet.ac.in/NAAC/files/criteria/Criterion%202/2_6_2/2_6_2_1/2_6_2_1_Consolidated.pdf

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)

http://pcet.ac.in/student-feedback-analysis-20-21.pdf

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)

2

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

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	[View File](#)

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

1

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
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

Park College of Engineering and Technology has taken numerous initiatives for innovations, creation and transfer of knowledge. The institute has created,

- **TED [Technology Engineering Design]and INK [Innovation Knowledge]programs for new innovations which has resulted into a positive impact on students learning curve and productivity in terms of good project works and paper publications.**

- **Research center is in progress in our institution from the year 2008.Research center promotescollaborative research for the purpose of pursuing Ph.D. program. Recognized Supervisors from the department of mechanical**

engineering are permitted to guide candidates to carryout Ph.D. programs. This is to assist institution in improving teaching learning environment with help of action research.

- Our Institution has created an eco-system to help students develop deep learning, higher order skills, innovative and develop new products by signing MOU with different companies.

- The Institution has developed a CDIO lab culture to improve hands on training for the students. CDIO stands for Conceive – Design – Implement – Operate. It'san innovative educational framework for producing the next generation engineering leaders. Industry benefits because CDIO produces engineers who have the knowledge, talents and experience it specifically needs.

- A Patent has been applied by our Staffs and students with the help of the above innovative eco-system provided by our institution.

- Our students have participated in workshops conducted by ISRO.

1."Basics of Geo computation and Geo web Services" conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 19-10-2020 to 29-10-2020.

File Description	Documents
Upload any additional information	[View File](#)
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

2

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

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

24

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)	View File
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

10

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

13

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

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

Park College of Engineering and Technology encourages staff and students to actively participate in programs involving social issues, for their holistic development. Our Institute work with neighboring community and carries out a range of extension programs to help on the needs of neighborhood under various schemes.

- **National Service Scheme (NSS)**
- **Youth Red Cross (YRC)**

Students from all the departments actively participated in various programs organized through National Service Scheme (NSS). NSS unit with faculty coordinator and student volunteers are active in our institution.

The various social issues addressed by our NSS volunteers include,

- **Youth for Clean India**
- **Clear Earth, Green Earth Program**
- **Pollution Awareness Program**
- **Medical Camp**
- **Blood Donation Camp**
- **Rally for Road Safety**
- **Tree Plantation Program**
- **Seed Distribution for Public**
- **Feeding Birds**
- **Yoga for Pleasant Life**

Several Community sensitization social issues are also addressed by our NSS volunteers which include,

- **Rally for environmental awareness**
- **Election awareness program**
- **Covid-19 awareness Program**
- **Plastic Removal for Fit India**
- **Social Awareness Rally**

The Institute also adopted a village near Kaniyur, called Unjapalayam and had a special camp in the Village for about 7 days. All the volunteers actively participated in the Special camp and delivered their duties very well. A blood donation camp was organized through which many patients in the Coimbatore hospitals were benefited. In the special camp volunteers cleaned the village temples and Schools and also conducted Medical Camp, General Camp and Eye camp. More than 150 people from the village participated and were benefitted.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](View%20File)

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)	[View File](View%20File)
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

7

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

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

50

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

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

0

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

0

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 has always been committed to providing excellent physical facilities for teaching and learning. It recognizes that a good infrastructure is essential for creating a good academic environment and enabling quality education. To ensure this, the institute consistently upgrades its infrastructure anticipating future requirements. However, the institution strongly condemns plagiarism and takes necessary measures to prevent it from happening in any form.

The college campus is spread across 26.71 acres of lush green environment with a built-up area of 103235 sq. meters. The institution provides admirable infrastructural facilities for

teaching and learning, which includes classrooms, laboratories, computing equipment, and more. It also rolls out value-added programs, activity-based learning, and laboratory-oriented theory classes to bridge the gap in academic teaching and align with industry requirements. The available physical infrastructure is optimally utilized beyond regular college hours to conduct co-curricular and extra-curricular activities, placement training classes, campus recruitments, meetings, seminars, conferences, etc.

Each classroom is equipped with a blackboard, stage, sufficient number of lights, and fans. The classrooms have good ventilation and are mounted with an LCD projector with a Wi-Fi facility for ICT-enabled learning.

File Description	Documents
Upload any additional information	[View File](#)
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.

SPORTS

The institute recognizes the importance of sportsman spirit and team effort for students. This can be learned in congenial environment through sports and games. For this the Campus has adequate sports facilities and state-of-the-art infrastructure. A number of inter and intra college sports events are organized throughout the year to enable the students to develop a spirit of healthy competition and team effort. The Campus has adequate sports infrastructure in the sprawling ground of 12 acres various sports activities such as, e.g. Cricket, Basketball, Volleyball, Football, Badminton, Table Tennis, Chess and several other indoor and outdoor games. Along with the sports we provide Gym facilities to our students to make them strong and brave. Special fee concession for sports quota.

Facilities

- 400mts Standard track with curb

- ○ **Kho-Kho Court**
- ○ **Basketball Court**
- ○ **Throw ball Court**
- ○ **Volley ball Court with fencing**
- ○ **Ball Badminton Court**
- ○ **Kabbadi Court with Mat-Mud Court**
- ○ **Hand ball Court with fencing**
- ○ **Football Feild**
- ○ **Hockey Feild**
- ○ **Cricket nets**
- ○ **Cricket Ground**
- ○ **Football Field**
- ○ **Tennis Court**

Cultural events

Park College of Engineering and Technology have provided 5 seminar halls and 1 auditorium to enhance the cultural program.

File Description	Documents
Upload any additional information	[View File](#)
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.

58

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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)

685.28

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

The salient features of the Library Management Software as mentioned are as follows:

1. Open Access System - The library has a free to read and unrestricted system in accessing all resources directly from its stored places. It helps to compare the resources between authors and publishers, facilitating access to the contents and then selecting the appropriate resources.
2. OPAC Service - The Online Public Access Catalogue (OPAC) is a search engine to search the books and journals catalogued through automation software.
3. Library Blog - The library blog is a single webpage that provides access to all the library resources and online links such as e-books, e-journals, and question papers. These resources can be accessed directly from the library blog, which makes it convenient for users to access them.
4. Digital Library with 12 Systems - The institution library consists of 12 PCs for the Digital Library users for accessing all digital contents including CD/DVDs.
5. Library Hour - Students are allotted with compulsory library hours in a week to utilize the printed and e-resources available in the library.
6. NPTEL Video Sessions - Lecture Videos from IIT institutions are subscribed and downloaded from the NPTEL Portal. It is being displayed to the students as a Video Session on the relevant course or topic.

File Description	Documents
Upload any additional information	[View File]
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	**C. Any 2 of the above**

File Description	Documents
Upload any additional information	[View File]
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)

2.55

File Description	Documents
Any additional information	[View File]
Audited statements of accounts	[View File]
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File]

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

65

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

4.3 - IT Infrastructure

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

The IT facilities available in our institution are state-of-the-art. We have a dedicated team to work round the clock to ensure that all our hardware and software are up-to-date and functioning without any problem. The college provides computer facilities to the students to learn experimentally and also to gain access to the cutting-edge technologies in the IT world. These systems have excellent networking facilities.

The IT facilities that are available in supporting academic and non-academic activities include:

1) Desktop computers in all departments.

2) All desktop computers are connected to Campus Network.

3) Laser Printers provided in all departments

4) LCD projectors available in all ICT enabled class rooms

5) All the latest Software are regularly updated to keep in pace with development.

6) All computer systems are connected to Uninterrupted Power Supply.

7) Both indoor and outdoor spaces in the college premises are under surveillance with 10 CCTV cameras for the safety of students and faculty. The cameras are increased from time to time based on the requirement

8) The institution has a digital library server for the students and faculty members. They can access the server

`through intranet at any time for e-books and a lot more.`

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

4.3.2 - Number of Computers

342

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

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	View File

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)

60.30

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

The College has a well-defined policy and system in place for the maintenance and utilization of all its physical and academic facilities.

Classroom management:

Classroom being the most primary and important work space, it is managed with proper systems and procedures as recommended by the Management and the University. It is followed keeping in mind the modern teaching learning environment. The classrooms are well equipped with all modern technology like the smart boards, mike systems, and other technologies for better and effective teaching.

Laboratory

As the College has seven Science departments, the Laboratory policy forms the core in the working of the institution.

1. Locations of laboratory safety showers, eyewash stations, and fire extinguishers help to assure protective measures to minimize the causalities.

2. General Instructions to students regarding the safe and secure usage while in the laboratory are displayed in each lab.

Library

For overall smooth functioning of the library, it is divided into following five main sections and each section has its unique identity and with defined standard procedures the library works effectively and serves its patrons for

information requirements.

1. Acquisition/ Processing Section

2. Circulation Section

3. Serial Section

4. Reference Section

5. ICT and Digital Section

File Description	Documents
Upload any additional information	[View File](#)
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

1579

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
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)	[View File](#)

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

1132

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

285

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

285

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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	View File
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

146

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

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

6

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

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

2

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

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.

10

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

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 Student Committee is formed every year by the institution. A number of students are involved in different committees / cell such as Cultural, Industrial visit, placement coordinator etc. A faculty will also be along with student's members to guide and support them to complete the tasks assigned. The student secretary and the student members of all the committees help the faculty and department to organize various events and programme and also actively participate in the activities.

All the sports activities are carried out successfully with the help of the student members of the Sports committee. They help arrange the inter-class sports events such as cricket, volleyball, chess, carom, tennis, badminton etc. Alumni trophy is also organized regularly. They also encourage and help students take part into inter-college sports competitions. Placement coordinator supports placement cell by collecting information about students eligible and got placed. With the support of students in various committees, the college and departments are run smoothly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

9

File Description	Documents
Report of the event	View File
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)	View File

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

The Alumni Association headed by its Secretary ,Dr.Kumarasen, HoD of Department of Mechanical Engineering , regularly conducts association meeting yearly once for the benefit of the students.

The main objective of Alumni Association is

1. To promote the interaction among the alumni and the juniors.

2. To encourage responsibility of the alumni in improving the academics and college.

3. To extend their support by arranging for placement drives

4. To share the industry needs , latest technology used in corporate to their juniors.

5. Help juniors by giving guidelines for preparing and facing placement drives.

6. Provide non-financial support like Conducting seminars and workshops to juniors in latest technologies

Non-Technical Support:

Alumni support in curricular, extracurricular and co-curricular activities like sports/cultural/ workshop/seminar/books donation. As they have organized many events while they studied, this experience helps the juniors a lot in conducting programs. Regular seminars will be organized by inviting alumni as resource person to deliver latest technologies by many departments. Distinguished alumni are regularly invited as chief guest in college events and honored. Some of the alumni are employed as faculty members in various departments and are contributing to the growth of the institution.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

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 an institution plays a crucial role in shaping its overall identity and effectiveness. At PARK College of Engineering and Technology, the governing body is reflective of and in tune with the institution's vision and mission. This alignment ensures that the college's s

The institution's vision and mission emphasize providing quality education to students, fostering innovation, and promoting research and development in the field of engineering and technology. The governance structure of the college is

designed to support and further these goals. The management team is committed to providing a supportive environment for faculty, staff, and students to achieve their full potential.

The college's governing body is composed of experienced professionals from diverse backgrounds who bring their expertise to guide the institution's decisions. The management team is also open to feedback and suggestions from stakeholders, including students, alumni, and faculty, to continually improve the institution's functioning.

In summary, the governance of PARK College of Engineering and Technology is aligned with the institution's vision and mission, promoting a student-centric approach to education and fostering an environment of innovation and research. This approach has helped the college establish itself as a leading institution in the field of engineering and technology.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

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

Decentralization involves the distribution of decision-making power and authority among various levels of an organization, thereby promoting accountability, innovation and flexibility. A decentralized approach allows for the delegation of tasks and responsibilities to lower-level managers and staff, which in turn leads to improved responsiveness and better utilization of resources.

Participative management involves actively engaging employees in decision-making processes, thereby promoting ownership and commitment among them. This approach not only enhances employee motivation and satisfaction but also improves organizational performance through the sharing of knowledge and ideas.

Overall, the adoption of these practices of effective leadership not only helps in the overall improvement of the institution but also positively impacts the accreditation process by showcasing the institution's commitment towards

excellence and good governance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional strategic/perspective plan is an essential tool for any educational institution to achieve its goals and objectives. At PARK College of Engineering and Technology, the plan has been effectively deployed to ensure that the college is on the path to continuous improvement.

The strategic plan is a roadmap that outlines the college's vision, mission, and objectives for the future. It also defines the actions required to achieve these objectives and provides a framework for monitoring progress. The plan at PARK College of Engineering and Technology has been developed with input from all stakeholders, including faculty, students, alumni, and industry experts. This ensures that the plan is comprehensive and inclusive, and that all voices are heard.

The effective deployment of the strategic plan at PARK College of Engineering and Technology has enabled the college to achieve its objectives and maintain its position as a leading institution in the field of engineering and technology. The plan has been instrumental in enhancing the quality of education, improving research outcomes, and fostering industry partnerships. The college has also been successful in achieving a high level of student satisfaction and inculcating a culture of innovation and entrepreneurship.

Overall, the institutional strategic/perspective plan has been a key driver of success for PARK College of Engineering and Technology. Its effective deployment has enabled the college to stay ahead of the curve and provide an enriching educational experience to its students.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
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.

Park College of Engineering and Technology is committed to providing quality education and ensuring the efficient functioning of its institutional bodies. The college has implemented policies, administrative setups, appointment and service rules, and procedures that are designed to promote effectiveness and efficiency in its operations.

The college's policies are aimed at creating a conducive learning environment for students, promoting academic excellence, and ensuring the overall well-being of students and staff. The administrative setup is structured in such a way as to promote accountability, transparency, and efficient decision-making. The appointment and service rules are based on merit and are designed to attract and retain qualified and motivated staff.

The procedures implemented by the college are aimed at streamlining processes and promoting efficiency in various areas such as admissions, examinations, and placements. The college has also implemented various digital technologies to improve administrative processes, reduce paperwork, and promote efficient communication.

In conclusion, Park College of Engineering and Technology's institutional bodies function effectively and efficiently, as demonstrated by its policies, administrative setup, appointment and service rules, and procedures. These efforts are aimed at promoting a quality learning environment and ensuring the overall success of the college.

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File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	**Nil**
Upload any additional information	[View File](#)

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

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

6.3 - Faculty Empowerment Strategies

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

Park College of Engineering and Technology has established a robust system of welfare measures for both its teaching and non-teaching staff. The institution recognizes the importance of ensuring the well-being of its employees in order to foster a positive work environment and promote a culture of excellence.

The college offers a comprehensive range of benefits and services designed to support the needs of its staff. This includes access to healthcare facilities, a well-equipped gym, and sports facilities. The institution also provides financial assistance for staff members' children's education, making it easier for them to plan for their future.

In addition, the institution offers a number of professional development opportunities, such as workshops and training programs, to help its employees enhance their skills and stay

up-to-date with the latest industry trends. The college also encourages a healthy work-life balance and recognizes the importance of taking time off for personal and family commitments.

Overall, Park College of Engineering and Technology's commitment to employee welfare is evident through its comprehensive range of benefits and services. The institution's efforts to ensure the well-being of its staff are commendable and demonstrate its dedication to creating a positive work environment that supports the growth and development of its employees.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

70

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

2

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	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

85

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	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institutions Performance Appraisal System (IPAS) is a crucial tool for evaluating the performance of teaching and non-teaching staff in higher education institutions. The IPAS

provides a systematic and objective approach to assess the effectiveness of the staff members in contributing towards the institution's goals and objectives.

As part of the NAAC SSR process, the PARK College of Engineering and Technology has implemented an IPAS for their staff members. The IPAS will help the institution to identify the strengths and weaknesses of the staff and provide opportunities for professional development.

The IPAS will also help to improve the quality of teaching, research, and other activities performed by the staff members. The evaluation process will be based on various parameters such as teaching effectiveness, research output, contribution to the institution, and overall professionalism.

By implementing an IPAS, PARK College of Engineering and Technology is demonstrating its commitment to excellence in higher education. The system will help the institution to continuously monitor and improve the performance of its staff members, thereby contributing to the overall growth and development of the institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

PARK College of Engineering and Technology understands the importance of financial audits in ensuring transparency, accountability, and good governance. The institution conducts both internal and external financial audits regularly to ensure that its financial management practices adhere to legal and ethical standards.

The internal audits carried out by the institution include compliance audits, operational audits, and financial audits, which are conducted by an independent internal auditor. External audits, on the other hand, are conducted by an

external auditor appointed by the institution.

During the year, the institution also carries out specific audits, such as grant audits and project audits, to ensure that funds received for specific purposes are utilized appropriately. The mechanism for settling audit objections involves a review of the audit findings and the preparation of a management response plan to address the issues raised in the audit report.

Overall, the regular internal and external financial audits conducted by PARK College of Engineering and Technology demonstrate the institution's commitment to transparency and accountability in its financial management practices, which is essential for maintaining the trust of its stakeholders and achieving its goals.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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)

345

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

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

PARK College of Engineering and Technology recognizes the crucial role of institutional strategies in mobilizing funds

and optimizing resource utilization for enhancing academic and research excellence. The college's leadership is committed to developing and implementing innovative approaches to achieve financial sustainability and operational efficiency.

To achieve these goals, the college has devised a comprehensive institutional strategy that includes engaging in industry collaborations, seeking grants and donations, implementing cost-effective measures, and maximizing revenue generation from diverse sources. The college also emphasizes the need for effective financial management systems, transparent accounting practices, and regular performance evaluations.

Furthermore, the college ensures the optimal utilization of resources by adopting a participatory approach that involves stakeholders in decision-making processes. This approach facilitates resource allocation based on priority needs, promotes accountability, and encourages innovation and creativity.

PARK College of Engineering and Technology recognizes that effective institutional strategies for mobilizing funds and optimal utilization of resources are critical for sustaining its academic and research excellence. The college is committed to continuously improving these strategies to ensure the best outcomes for its students, faculty, and staff.

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

PARK College of Engineering and Technology has been fortunate to receive generous funds and grants from non-government bodies, individuals, and philanthropists. These contributions have played a crucial role in supporting the institution's academic and research activities, enabling the college to

provide a world-class education to its students.

The funds and grants have been utilized for various purposes, such as upgrading the infrastructure, procuring state-of-the-art equipment, organizing seminars, workshops, and conferences, supporting research projects, and providing scholarships to deserving students. The college has ensured that the funds are used efficiently and transparently, maintaining a rigorous system of financial accountability.

The support of these non-government bodies, individuals, and philanthropists has helped the college to establish a strong reputation in the academic community, attract talented faculty members and students, and create a conducive learning environment. Their generosity has also enabled the college to fulfill its social responsibility by providing quality education to the underprivileged sections of society.

The college expresses its sincere gratitude to all the donors who have contributed to its growth and success.

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

PARK College of Engineering and Technology, in its pursuit of academic excellence, has set up an Internal Quality Assurance Cell (IQAC) to review and monitor the quality of its teaching-learning process, structures, methodologies of operations, and learning outcomes. The IQAC is designed to ensure that the institution adheres to the norms and standards set by the National Assessment and Accreditation Council (NAAC).

At periodic intervals, the IQAC reviews the various activities of the institution and records the incremental improvements made. This process helps in identifying the strengths and weaknesses of the institution's academic programs,

infrastructure, and faculty. Based on the findings, the institution takes measures to improve its overall quality.

PARK College of Engineering and Technology believes that a robust teaching-learning process and efficient operational methodologies are critical to ensuring quality education. The institution is committed to providing an environment that fosters innovation, creativity, and continuous learning. The IQAC plays a pivotal role in ensuring that the institution meets its objectives and delivers the best possible education to its students.

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)	B. Any 3 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	View File
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 Covid-19 pandemic has had a profound impact on educational institutions, and the Park College of Engineering and Technology in Coimbatore is no exception. In 2020-2021, the college was forced to cancel all outside events, including seminars, workshops, and cultural events, as a necessary measure to prevent the spread of the virus. The safety and health of students, faculty, and staff were the top priority for the college, and they took strict measures to ensure that everyone on campus was safe. The absence of these events was undoubtedly disappointing for the students, who missed out on opportunities to engage in extracurricular activities and connect with their peers. However, the college made every effort to ensure that academic progress was not affected and that students continued to receive quality education through remote learning methods. Although the pandemic has presented numerous challenges, the college has shown resilience and adaptability in overcoming them.

During the 2020-21 academic years amidst the Covid-19 pandemic, the Park College of Engineering and Technology in Coimbatore conducted various programs and events through online platforms. The institution made effective use of virtual tools like G-meet, Zoom, Microsoft Team, and other online methods to organize online classes, seminars, workshops, quiz programs, and online examinations. Through these online programs, the college was able to continue with its academic schedule and provide students with access to quality education while prioritizing their safety.

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	C. Any 2 of the above

conservation measures Solar energy   Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	View File
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

The Park College of Engineering and Technology in Coimbatore prioritizes environmental sustainability and has implemented various waste management facilities on its campus. Waste segregation units are established throughout the college, providing separate bins for different waste types. Signage and awareness campaigns educate students, faculty, and staff about waste segregation. A dedicated composting facility effectively manages organic waste, decomposing it under controlled conditions to produce nutrient-rich compost used for gardens and landscaping. The college also emphasizes proper handling and disposal of hazardous waste, employing designated storage facilities and adhering to relevant regulations. Regular awareness programs, workshops, and seminars promote waste reduction, recycling, and sustainable practices among the college community. Overall, through waste segregation units, composting, hazardous waste management, and awareness programs, the college strives to minimize its environmental impact and foster a culture of responsible waste management.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge	A. Any 4 or all of the above

Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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	View File
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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
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	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
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 Park College of Engineering and Technology in Coimbatore is committed to fostering an inclusive environment that promotes tolerance, harmony, and appreciation for diversity. Despite the Covid-19 pandemic, the institution has implemented several

initiatives to uphold these values. They have organized virtual cultural exchange programs, enabling students to share and showcase their cultural heritage, fostering understanding and respect. Online language learning programs encourage students to explore different languages, promoting linguistic diversity and intercultural communication. Webinars and workshops address topics such as diversity, inclusion, and social harmony, featuring renowned speakers and experts. Virtual celebrations of festivals and cultural events allow students and faculty to participate and share traditions, fostering a sense of community. Inclusive communication practices are emphasized to ensure respectful interactions among all individuals. The college provides online support and counseling services to assist students facing challenges related to diversity and inclusion. Through these efforts, the Park College of Engineering and Technology actively promotes an inclusive environment, fostering tolerance, harmony, and appreciation for diverse backgrounds among its community.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
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

The Park College of Engineering and Technology in Coimbatore places great importance on sensitizing its students and employees to their constitutional obligations, including values, rights, duties, and responsibilities as citizens. The institution recognizes the significance of instilling a sense of civic awareness and active participation in the democratic process. Through various initiatives, the college strives to foster a deep understanding of constitutional principles and encourage responsible citizenship.

Regular workshops, seminars, and lectures are organized to educate students and employees about the values enshrined in the constitution, such as equality, justice, freedom, and respect for diversity. These sessions emphasize the importance

of upholding these values in everyday life, both within the college community and in society at large. They also highlight the rights and privileges granted by the constitution and the corresponding duties and responsibilities that come with them.

The college promotes open discussions and debates on constitutional matters, allowing students and employees to express their opinions and engage in constructive dialogue. This encourages critical thinking, broadens perspectives, and enhances understanding of democratic principles.

Additionally, the institution encourages active participation in social and community initiatives that align with constitutional values

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, 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	A. All of the above

File Description	Documents
Code of ethics policy document	View File
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 Covid-19 pandemic has had a profound impact on educational institutions, and the Park College of Engineering and Technology in Coimbatore is no exception. In 2020-2021, the college was forced to cancel all outside events, including seminars, workshops, and cultural events, as a necessary measure to prevent the spread of the virus. The safety and health of students, faculty, and staff were the top priority for the college, and they took strict measures to ensure that everyone on campus was safe. The absence of these events was undoubtedly disappointing for the students, who missed out on opportunities to engage in extracurricular activities and connect with their peers. However, the college made every effort to ensure that academic progress was not affected and that students continued to receive quality education through remote learning methods. Although the pandemic has presented numerous challenges, the college has shown resilience and adaptability in overcoming them.

During the 2020-21 academic years amidst the Covid-19 pandemic, the Park College of Engineering and Technology in Coimbatore conducted various programs and events through online platforms. The institution made effective use of virtual tools like G-meet, Zoom, Microsoft Team, and other online methods to organize online classes, seminars, workshops, quiz programs, and online examinations. Through these online programs, the college was able to continue with its academic schedule and provide students with access to quality education while prioritizing their safety.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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.

1. **Student Mentoring Program:**

The Park College of Engineering and Technology in Coimbatore has successfully implemented a Student Mentoring Program, which has proven to be a valuable best practice. The program aims to provide guidance, support, and holistic development opportunities to students throughout their academic journey. Under this initiative, each student is assigned a mentor who acts as a guide, advisor, and facilitator. The mentors, who are experienced faculty members, play a crucial role in addressing students' academic, personal, and career-related concerns.

The mentoring program focuses on fostering a strong mentor-mentee relationship through regular interactions, one-on-one discussions, and mentoring sessions. Mentors provide academic guidance, monitor students' progress, and offer personalized support tailored to individual needs. They assist students in setting goals, developing study plans, and enhancing their overall learning experience.

Moreover, the mentors also provide emotional and psychological support, helping students cope with challenges, stress, and personal issues. They act as role models, offering valuable insights, motivating students to excel, and nurturing their personal growth.

1. **Empowering Students through Skill Development Training:**

The skill development training program offers a wide range of workshops, seminars, and practical sessions that cater to

different disciplines and domains. These sessions cover diverse areas such as technical skills, soft skills, communication skills, problem-solving abilities, leadership qualities, and entrepreneurship. The college collaborates with industry experts, professionals, and trainers to deliver high-quality training programs.

File Description	Documents
Best practices in the Institutional website	https://www.pcet.ac.in/NAAC/bestpractices.html
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

The Park College of Engineering and Technology in Coimbatore excels in applying the CDIO framework to drive innovation within its Research and Development (R&D) Center. By prioritizing a specific area aligned with its focus, the institution has achieved remarkable results. Under the CDIO framework, the college nurtures an environment of innovation and interdisciplinary collaboration. The R&D Center, in the Conceive stage, identifies and conceptualizes research areas that align with the college's strengths and objectives. This strategic approach ensures focused efforts on addressing key challenges and opportunities. In the Design stage, the R&D Center formulates research projects integrating theoretical knowledge and practical applications. Involving students, faculty, and industry experts fosters creativity, interdisciplinary perspectives, and real-world relevance. The Implement stage emphasizes hands-on experimentation, prototyping, and iterative development. Leveraging state-of-the-art facilities and resources, the center facilitates cutting-edge research. The Operate stage focuses on continuous evaluation, refinement, and dissemination of research outcomes. The R&D Center actively collaborates with industry partners, showcasing innovative solutions and seeking commercialization opportunities. This approach contributes significantly to the

field while providing students with valuable experiential learning and cultivating a research-driven culture. The center's accomplishments underscore the college's commitment to excellence, innovation, and impactful research outcomes.

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

The Park College of Engineering and Technology in Coimbatore has formulated an extensive plan of action for the academic year 2021-22, focusing on various key areas to provide an enriching and successful educational experience for its students. The following initiatives and strategies will be implemented:

1. Blended Learning Approach: The institution will adopt a blended learning approach, combining online and offline teaching methodologies. Online lectures, virtual labs, and interactive sessions will be conducted alongside limited in-person classes and practical sessions on campus, ensuring a seamless transition between online and offline learning.
2. Health and Safety Measures: The college will prioritize the health and safety of its students, faculty, and staff by strictly adhering to recommended guidelines.
3. Flexible Assessment Methods: The academic assessment process will be adapted to accommodate the blended learning model. Online assessments, quizzes, and assignments will be incorporated, along with offline examinations and practical evaluations conducted on campus with appropriate safety measures.
4. Student Support and Counseling: The institution will provide comprehensive support services to students, including online counseling, mentorship programs, and academic guidance.
5. Industry-Ready Skill Development: The college will focus on equipping students with industry-relevant skills through skill development programs, workshops, and webinars.
6. Research and Innovation: The college will encourage faculty and students to engage in research and innovation

activities. Funding, resources, and guidance will be provided to support research projects, paper publications, and patent filings.

7. Community Engagement: The institution will actively engage with the community through social outreach programs, volunteering activities, and awareness campaigns.