



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Prakasam Engineering College
• Name of the Head of the institution	Dr Ch.Ravi Kumar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08598222288
• Mobile no	09849265251
• Registered e-mail	principalf9@gmail.com
• Alternate e-mail	kumarece0@gmail.com
• Address	O.V.Road
• City/Town	Kandukur
• State/UT	Andhra Pradesh
• Pin Code	523105
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

  
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• Name of the Affiliating University	JNTUK-Kakinada												
• Name of the IQAC Coordinator	Dr K. Subba Reddy												
• Phone No.	08598222288												
• Alternate phone No.	08598221200												
• Mobile	8106117185												
• IQAC e-mail address	iqac.pecf9@gmail.com												
• Alternate Email address	kurapatisr999@gmail.com												
3. Website address (Web link of the AQAR (Previous Academic Year))	<a href="https://www.prakasamec.com/aqar-2021-22#">https://www.prakasamec.com/aqar-2021-22#</a>												
4. Whether Academic Calendar prepared during the year?	Yes												
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.prakasamec.com/pdf_file/Academic-Calendar-2021-22.pdf">https://www.prakasamec.com/pdf_file/Academic-Calendar-2021-22.pdf</a>												
<b>5. Accreditation Details</b>													
<table border="1"> <thead> <tr> <th>Cycle</th> <th>Grade</th> <th>CGPA</th> <th>Year of Accreditation</th> <th>Validity from</th> <th>Validity to</th> </tr> </thead> <tbody> <tr> <td>Cycle 1</td> <td>B++</td> <td>2.81</td> <td>2019</td> <td>18/10/2019</td> <td>17/10/2024</td> </tr> </tbody> </table>		Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	Cycle 1	B++	2.81	2019	18/10/2019	17/10/2024
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to								
Cycle 1	B++	2.81	2019	18/10/2019	17/10/2024								
6. Date of Establishment of IQAC	26/05/2014												
7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,													
<table border="1"> <thead> <tr> <th>Institutional/Department /Faculty</th> <th>Scheme</th> <th>Funding Agency</th> <th>Year of award with duration</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>		Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	Nil	Nil	Nil	Nil	Nil		
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	No File Uploaded												
9. No. of IQAC meetings held during the year	2												

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

**11. Significant contributions made by IQAC during the current year (maximum five bullets)**

Quality Indices for departments and the Institute are generated and implemented. • Hyderabad Based on the indices, analysis is done in the areas of attendance, results, faculty publications, projects, faculty quality, placements, intake gender ratio etc., • Periodical meetings are conducted to review the progress through online. • Conducting seminars / workshops, FDPs, on quality related issues through online • Softskills Training program has been organized with APSSDC, Vijayawada for 2nd, 3rd and 4th year students. • Institute has taken permanent ISTE and IEEE membership.

**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
Research and Development	Organized various activities and FDP's on Research Methodologies and Improved publication quality
Enhancement of Industrial Collaborations	MOU's with reputed industries Viz.
Placement Quality	Students are placed in MNC's.
Certificate Programs	certificate programs organized in the departments by various companies
Enhance in Quality Teaching and Learning	Faculty are trained with NPTEL, CourseEra etc

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13. Whether the AQAR was placed before statutory body?	No
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• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	28/04/2021

15. Multidisciplinary / interdisciplinary

JNTUK has a holistic multidisciplinary curriculum with a vision to equip the students with an overall knowledge on allied fields apart from their core subjects. Humanities, Science and Mathematics are an integral part of the engineering courses in the Institute. For every B.Tech. Course subjects like Physics, Chemistry, Mathematics, English, . Environmental Science are taught in their 1st four semesters. Credit based course on Environmental education is a part of the curriculum. Projects on community engagement and social service are undertaken by students every semester. For example, Distribution of necessary accessories to orphanages and old age homes, blood donation camps, educating women on health and hygiene etc. The completion of the projects are credited as a part of their Mandatory Additional Requirement (MAR) points. As per the present curriculum structure B.Tech. Students take admission in 1st year and in 2nd year (lateral entry) and finally complete the course at the end of 4th year

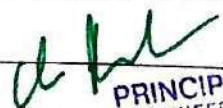
16. Academic bank of credits (ABC):

To promote the internationalization of education the Institution has initiated the Study Abroad Programme in the .

AAchan University of Germany for Engineering and Management Students. The Institution has also signed an MOU with other foreign universities

17. Skill development:

The institution's skill development efforts resonate with that of APSSDC Vijayawada evident through its enrichment of curriculum,

  
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electives, add-on courses etc. The Institute organizes various model-making competitions and exhibitions (Smart maker festival), workshops, and live projects with industry collaboration for the students on a regular basis to encourage vocational education. External experts guide the students in the same during tri-mentoring sessions. The soft skill development program is an integral part of every student's curriculum. Besides English Learning and Teaching Skills Conference is organized by the Institute where student participation is witnessed in large numbers every year. Essential Skill Development and the Constitution of India are mandatory courses, which are compulsory for all students to get constitutional and citizenship values.

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

In order to imbibe Indian culture amongst the students and faculty members the institute organizes various events round the year like Independence Day celebration Republic Day celebration International Women's Day celebration Saraswati Puja celebration Rabindra Jayanti celebration Pre-puja agomoni celebration Bengali New Year celebration A seminar on "India towards 100: How must higher education play a transformation role?", for celebrating the 75 years of Azadi ka Amrit Mahotsav, which was organized to promote how Indian culture is fundamental to today's teaching and learning system.

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

Modification of assessment methods have been implemented by taking online quizzes at the end of each month by I. This helps to get an idea about the student's understanding of the subject.

**20. Distance education/online education:**

The possibility of Online/ Distance vocational courses may be planned by the Institute in future. Online education through lectures with different learning platform, You tube lectures by faculties are there in addition to regular physical classes to encourage learning in blended mode. Students are directed to do MOOCs courses in NPTEL, SWAYAM platform and are awarded B.Tech. degree

**Extended Profile**

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**1. Programme**

1.1 13



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

File Description	Documents
Data Template	<a href="#">View File</a>

**2.Student**

2.1  
Number of students during the year

2168

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

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

380

File Description	Documents
Data Template	No File Uploaded

2.3  
Number of outgoing/ final year students during the year

355

File Description	Documents
Data Template	<a href="#">View File</a>

**3.Academic**


3.1  
Number of full time teachers during the year

137

File Description	Documents
Data Template	No File Uploaded

3.2  
Number of sanctioned posts during the year

137

  
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File Description	Documents
Data Template	No File Uploaded
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	45
4.2 Total expenditure excluding salary during the year (INR in lakhs)	335.3L
4.3 Total number of computers on campus for academic purposes	696

## 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

Curriculum Planning and Implementation All the students start their journey with PECby undergoing an Orientation Programme, which was held on 2nd September, 2020 for the session 2020-21, which paved the students' path to start their three-year journey full of knowledge & enthusiasm. The well-planned curriculum delivery and documentation is explained below: A. Communication of Vision; Mission and Objectives to stakeholders Our Vision / Mission well communicated to all stakeholders. The College Vision, Mission, Objectives are communicated through the following. • In College Web site .[www.prakasamec.com](http://www.prakasamec.com).

B. Preparation and distribution of master and class time-tables to students Time Table has been prepared strictly in accordance with guidelines of JNTUK University curriculum. The time table and faculty load maintained strictly as per the University credits. Value addition activities are also included in the time table to benefit the students in their career opportunities.

C. Extent of interaction with industry to enhance employability and entrepreneurial skills: The department also plan for the industry visit, guest lectures, workshop, seminars and conferences. This helps the students to get to know the work culture at

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industrial/corporate/relevant organizational places. Summer internships and training is offered to the students as per the curriculum requirement of the University.

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

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

The college adheres to academic calendar provided by JNTUK KAKINADA.. Based on this academic calendar, the institution prepares the academic calendar/ Calendar of Events which includes the dates of commencement, completion of syllabus, schedule of internal exams, Working days, teachin days, internals marks submission, seminars, guest lectures, workshops, industrial visits, holidays, dates of semester end examination etc. As per the academic calendar and guidelines of the University, Timetable is prepared by senior faculty and after approval from respective Heads of the department & Principal it will be circulated to all the faculty members and students before commencement of the semester. Calendar of Events and Timetable both published on website of the college.

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

1.1.3 - Teachers of the Institution participate in A. All of the above 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

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

## 1.2 - Academic Flexibility

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

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

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

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


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

16

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 )	<a href="#">View File</a>

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

1380

  
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File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The Institute has made all efforts to build healthier and harmonious working environment with respect to issues related to Gender, Environment and Sustainability, Human values and Professional Ethics into the curriculum. 1 Gender: To prevent sexual harassment at workplace and to empower the women employees,

The Institute has constituted 1) Women Empowerment Committee 2) Anti-Sexual Harassment Squad 3) Anti-Sexual Harassment Committee to effectively curb any unhealthy working condition for the women employees and to increase their morale & empower them. .. Students of both genders holistically participate in various cocurricular activities organized in house & outside the Institute. Every year the Institute is organizing woman's day celebration to respect the women force at all levels. . Students are given ample opportunity to learn about the climate change and potential hazards of climate change. Various extension programmes are being organized by the Institute through NSS unit to create awareness among the rural community with respect to ecological balance and its importance. Students are motivated to take up projects related to environmental issues to overcome the identified problems. 5) Human Values and Professional Ethics .

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

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

  
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11

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

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


330

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

### 1.4 - Feedback System

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

C. Any 2 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	No File Uploaded   PRINCIPAL PRAKASAM ENGINEERING COLLEGE KANDUKUR-523105, Prakasam Dt, A.P.
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows** **C. Feedback collected and analyzed**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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**

621

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

301

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

Prakasam Engineering College has a Student Information portal Online Performance Tracking (OPTRA), used for maintaining the data of all the enrolled students. The attendance and test marks are made available in the student information portal.

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The access to the student's data given to the subject teacher, class teacher, Head of the Department, Principal, student and parent. Slow learners The IA marks and attendance of the slow learners are informed to their parents over the phone and through OPTRA software. A faculty counsellor is assigned to each student to monitor the overall progress. Advanced learners: Advanced learners are constantly guided and encouraged for participation in various competitions. The mentors identify their interest and talent in various domain and then guide & motivate them.

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

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

Number of Students	Number of Teachers
2168	137

File Description	Documents
Any additional information	No File Uploaded

### 2.3 - Teaching- Learning Process

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

The Institute is practicing different student centric learning methods to enhance their learning ability, these include: seminars, mini projects, paper presentations, poster presentations, etc. Experiential learning: Students are allowed to conduct experiments independently in practical classes. Mini projects at third year level and major projects at final year level will help in imparting the required technical skills to the students. Participative learning: Students are motivated to participate in . Quiz Competitions, Paper Presentation, Technical Seminars and Online

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

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

The role of Information and communication technologies (ICT) in teaching-learning process ensure that students play an active role in the learning process. Online Classes - Faculties are engaged the online classes by using MS Team platform along with Digital Writer. All faculties using a digital writer for conducting their classes. Online quiz- Faculties prepare online quiz for students during the teaching process through MS Team platforms. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing. Online PowerPoint presentations- Faculties are encouraged to use powerpoint presentations in their classroom teaching by using LCD's and projectors.

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

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

2.3.3.1 - Number of mentors

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

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**2.4 - Teacher Profile and Quality****2.4.1 - Number of full time teachers against sanctioned posts during the year**

137

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)****2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**


16

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

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)****2.4.3.1 - Total experience of full-time teachers**

16

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

  
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**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.

The detailed academic calendar is prepared before the start of the semester, which includes date of IA, . . . Display of Results, etc. Separate Examination cell comprising of Exam Section. The question paper will be prepared as per the norms of the JNTUK. The faculty members upload the question bank pertaining to the subject with knowledge levels and course outcomes to the QPDS server. The question paper will be generated early 15 minutes of IA tests starts. . . The Institute maintains very strict, impartial, impersonal, confidential vigilant in smooth conduct of IA tests aided with inhouse supervision, strictly adhering to university norms. Room invigilation work is allotted to two faculty members in each classroom and also the internal squad team is constituted comprising senior faculty members in each department.

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

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

At the Institute level, University Examination committee, comprising of The Principal (Chief Superintendent of Examinations), Exam Section Incharge., senior faculty and other teaching staff as members, is constituted to deal with examination related grievances. Following are the possible grievances raised by students, Repeated questions, improper split of marks, missing data, marks missed and wrong question number during semester exams are reported to the Principal in turn communicated to the Registrar Evaluation of the University. University decision or information after resolving the grievances is intimated to the Principal. It is also conveyed to the students through COE. The following are the some of the discrepancies in the affiliated University Examination for which letters have been (through online and Hardcopy) forwarded through the Head of the Institute of the college to the Registrar (Evaluation):

1. Change of subject code in the student hall ticket.
2. When results of the students are withheld.
3. If two different arrear papers/regular papers appear on the same

  
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date to the same student.

4. Special provisions made to write examinations to those who have met with an accident-related issues and for differently abled with the prior permission of the Registrar Evaluation of affiliated university.

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

### 2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well stated and displayed through: Institute website Digital Display boards in all corridors of Departments Assignment Books Blue Books (IA books) Department notice boards/ Magazines/ Lab Manuals/ Department newsletters Awareness about COs, POs and PSOs are made to students by faculty at the beginning of the semester and through orientation programme.

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

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

Target of POs is set for the current academic year based on the previous year academic performance. Course Outcomes of individual courses are evaluated considering the student performance in the internal and University examination. Attainment level is measured in terms of actual percentage of student getting a set percentage of marks. The courses are also mapped with their relevant PO and PSO as per the Blooms Knowledge Level and their attainment is also calculated. All these are calculated and attainment is evaluated using the excel macros developed by course coordinators and approved by respective programme coordinators. Direct Assessment:

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Assessing the student performance based on University examinations marks (theory and practical examinations) and Internal Assessment (both theory and practical examinations)

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

### 2.6.3 - Pass percentage of Students during the year

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

355

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

Nil

### 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)

17.78875

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

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

#### 3.1.2.1 - Number of teachers recognized as research guides

0

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

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

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

0

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

## 3.2 - Innovation Ecosystem

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

Prakaam Engineering College encourages students to gain knowledge through innovations and involvement in creative ideas along with an

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academic knowledge system. They are given a chance to develop entrepreneurship-related skills and come up with productive and constructive ideas. In the academic year of 2021-2022, several departmental-level curricular and extra-curricular activities, and events organized by compulsory societies and committees helped in building a bridge between students, faculty members, and industry/organizational level experts to create an ecosystem for innovation and creative transfer of knowledge.

For example, Entrepreneurship Cell (E-Cell) at PEC organized ..and offline event that aimed to spotlight start-ups and sharpen students' entrepreneurial acumen. Events aimed at providing corporate training and teaching proper etiquette required in a business organization.

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

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

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

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

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

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

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

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**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**

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

PEC organized several extension activities in the neighborhood community that sensitizes students towards community issues, gender disparities, social inequity, etc., and teach social values and

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commitment to society. National Service Scheme (NSS) at PEC aims to develop the personality of student volunteers through community services and make them sensitive and responsible human beings aware of the socioeconomic realities of India.

The Women's Studies Centre (WSC) is critical in fostering gender sensitivity through seminars, inter-institutional collaborations, lectures, certificate courses, research projects, and workshops organized throughout the year. National Cadet Corps (NCC) PEC trains young students to live a life of discipline and service to society through various activities including residential training camps.

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

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

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

0

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

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

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

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

**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**

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**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**

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

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**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**

10

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	<a href="#">View File</a>

**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.

1. Class rooms- 43

2. Classrooms with LCD facilities- 40

3. Laboratories- 15

4. Seminar Halls- 5

5. Classrooms with Wi-Fi/ LAN- 18

6. Seminar halls with ICT facilities- 5

7. Video Centre- 5

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

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



Adequate facilities such as class rooms, tutorial rooms, laboratories, research laboratories, drawing halls, library, seminar halls, and auditorium are provided in the Institution for teaching learning activities. Sports Infrastructure Outdoor sports facilities include a football field, basketball courts, a cricket pitch, and a tennis court. Indoor arrangements comprise a badminton court, table tennis, and judo room, also used for taekwondo and wrestling. There is also an open gymnasium accessible to everyone free of cost. Indoor arrangements comprise a badminton court, table tennis, and judo room, also used for taekwondo and wrestling.

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

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

49

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

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

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

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

#### 4.2 - Library as a Learning Resource

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

Web Pros solutions

Partially

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

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

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

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

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

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

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

327

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

#### 4.3 - IT Infrastructure

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

Bandwidth available of internet connection in the Institution  $40+40=80\text{MBPS}$

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

##### 4.3.2 - Number of Computers

696

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

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

**Institution**

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

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**


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

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

Nil

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

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

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

1346

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**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**

521

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**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

  
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File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

320

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

320

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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**

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

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

233

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

3

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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)

  
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**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**

1

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

**5.3 - Student Participation and Activities**

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

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

11

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

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 following are the methods of counseling of students followed every year. 1. Orientation programmes: On the day admission orientation programme is organized by the college for all the first

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year students and their parents. There will be address by Chairman, Principal, and Deans etc. This is followed by the orientation programme by the concerned department. 2. Mentoring: The college adopts mentor/ tutor system to look after the learning capabilities of students Individually • For 15 students, one faculty is assigned as mentor • Mentor continuously track the mentee attendance details and academic performance • Mentor will assist mentee in selecting open electives, professional electives and career guidance. • Mentor will track the mentee sports activities, extra-curricular and co-curricular activities

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

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

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

11

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

**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

**Aims and Objectives**

1. To extend the help to the students of KITS, Markapur for placement and industrial training.

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2. To act as a bridge between college and the industries for interaction on new developments in different disciplines of engineering.
3. To assist the college to promote R & D activities, testing and consultancy.
4. To extend financial help to economically backward and deserving students in the form of scholarship for UG, PG and higher studies abroad.
5. To encourage the students from this college by awarding prizes to meritorious students showing bright performance in the field of education, sports and cultural.
6. To enrich the central library by donating books and also by subscribing journals in the field of engineering and technology.

The College maintains regular contact with the alumni, former faculty through various email and social networking sites such as Facebook and Whatsapp. The alumni are very active in promoting, mentoring, and guiding the current students of the College.

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs  
(INR in Lakhs)

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 Management leads the Principal and staff, towards the fulfilment of the stated mission. The Management / Governing Council meet twice a year for discussion, policy making and its implementation based on

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feedback received from Principal. . Webinars on various relevant issues have been encouraged and promoted by the Management. Management has also provided support of infrastructure for online teaching. The Management always encourages the involvement of the staff in the quality assurance, enhancement and developmental activities of the College by being members of bodies such as IQAC, LMC, Staff Council, as HODs, or as Coordinators of Cells, Subject Associations, Students Council, etc.

The mission of leadership and management at PEC is to mentor student development to enable and foster women of competence, compassion, and conscience, and empower them with ignited minds and hearts, to pursue the goal of the transformation of our society.

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

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

The Management along with the College Development Council and IQAC discusses and approves important administrative issues such as budget, admissions, results etc. Governing Council, and Staff Council also review the activities and necessary suggestions are made by them. Administrative powers and responsibilities are delegated to teachers on the basis of their competence, commitment to meet the institutional objectives. IQAC looks after smooth functioning and quality enhancement of the college. Students as well as members of non-teaching staff are members of IQAC, all Cells and subject associations, and are further delegated responsibility of planning and execution of activities and guided by teachers.

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

  
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## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The College Management believes in setting up perspective plan for excellence in academic and infrastructural development. This is drawn in the form of long term and short term goals in different aspects of college functioning. These perspective plans are reflected in the annual action plans. The IQAC decides the perspective plan which is to be approved in the CDC (College Development Council) meetings. . The solar generation capacity has been increased from 20 to 50 KW, 5 new classrooms have been constructed, 3 classrooms, 2 laboratories , basketball court and auditorium have been renovated, networking revamped and a wi-fi installed. Many of the classrooms have been made ICT enabled, bringing to fore the technological advancements in teaching-learning.

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

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

The Principal, Heads of Departments, committee / cell in-charges and office staff, monitor and work together for the effective implementation of these policies. Regular feedback obtained from the alumni, students, parents and faculty along with suggestions of NAAC peer team form the major inputs for the planning. These inputs are discussed and analyzed by the Governing Council, the Principal, IQAC. The planning and infrastructural development is decided by the Head of the institution in consultation with the Governing Council. The organizational structure of the College facilitates its smooth functioning. The Governing Council is the policy making body. The overall supervision of the College comes under its purview

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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	No File Uploaded

**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	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	No File Uploaded

**6.3 - Faculty Empowerment Strategies**

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

The college has well-defined welfare measures for the Staff. Nonmonetary welfare measures : Leave is readily sanctioned to the staff for personal work, attending Refresher Course/ Orientation Program/seminars etc. Free Wi-Fi facility Dedicated cabins/workspaces, separate reading and computer space in the library. Separate parking for Staff Wards of staff get priority in admission. Provision for appointment for the dependents of the non-teaching staff on compassionate grounds. The Management is easily approachable to the staff. CCTVs and security guards ensure security of staff Water coolers on each floor. Washrooms for staff on all floors Canteen facility Faculty members are encouraged for research and publications for their career advancement. Advance, if requested, to the newly appointed staff against the salary due as regular salary starts in 3-4 months.

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

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

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

33

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

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

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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

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

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

The Institution has a performance appraisal system. Teachers have to submit filled-in format for PBAS (Performance Based Appraisal System) to the Principal. Apart from that, Annual Proformas are submitted by the Teachers/HODs/Librarian/Office/Cell-incharges to the IQAC which help in collation and cross checking of the information. Every Teaching and non-teaching staff has to submit Confidential Reports to Principal via HoD. Performance of Teachers is also assessed through Student feedback, taken at the end of every academic session and appropriate instructions given to staff by Principal. The IQAC, reviews Administrative and Academic progress so as to review the performance of all the departments and office administration. After the evaluation of the report by the Principal and Management, it is communicated to respective department for improving shortcomings. Every Teaching and non-teaching staff has to submit Confidential Reports to Principal via HoD. Performance of Teachers is also assessed through Student feedback, taken at the end of every academic session and appropriate instructions given to staff by Principal.

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

#### 6.4 - Financial Management and Resource Mobilization

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

The institution has established a system to audit all the financial transactions by both internal auditors and auditors of external agency. The books of accounts and the supporting evidences are subjected to both internal and external audit. The internal audit practices to monitor financial management of the institution ensure sound financial health of the institution. External audit carried out ensures total compliance with statutory requirements and obligations. The external audit is carried out biannually. There have been no major objections surfacing out of both internal and external audit.

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

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

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

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

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

The College has a Governing Body, Planning and Purchase Committee, Library, Building Committee, and various associated bodies which help in the preparation, division, allocation and utilization of funds. UGC funds are deposited in a separate bank account. The utilization of these funds is ensured through financial auditing at the end of each financial year. Fees received from students are used for development of the college, non-grant faculty and staff salaries, students' activities and are properly audited. Physical and Academic facilities are augmented for students. Library services and Sports services are strengthened. Laboratories are augmented and IT infrastructure is increased. Number of workshops and seminars are organized. National and International Conferences are organized. Guest lectures, field trips, industrial visits are organized for students.

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

IQAC of the College endeavours to enhance a culture of quality consciousness in all processes of teaching, learning and administration. The value of accurate and timely data has been realised and hence robust software solutions have been designed and implemented to capture, collate, analyse and report the data from various stakeholders such as Faculty, students, Departments and Societies. This has enabled getting the required information at the

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click of a button. Another important aspect dealt with the IQAC was to ensure the overall wellbeing of the students when the College reopened.

Feedback collection, analysis and taking consequent corrective measures to address the issues raised in feedback analysis is another vital area where IQAC is instrumental in maintaining overall standards in teaching learning processes.

Feedback from Students, Teachers, Parents, Employers, Alumni and Staff helps to get an honest and unbiased opinion about the quality of services being rendered at the College level. For this the IQAC collects feedback from all stakeholders such as Students, Faculty, Parents, Alumni, Staff and Employers. This helps in identifying our strengths and weaknesses and taking corrective measures to enhance our teaching learning endeavours.

The IQAC also initiated the constitution of a specialised Committee called the Academic Advisory Committee, to streamline the academic processes in the College, particularly during the post-pandemic transition period. The Committee looked into issues of faculty workload, course choices for the students etc.

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

The IQAC has been constituted as per the guidelines specified by NAAC. The primary focus of all initiatives taken by the IQAC is to provide high quality teaching learning experience where they can realise their full potential. For this the IQAC collects feedback from all stakeholders such as Students, Faculty, Parents, Alumni, Staff and Employers. This helps in identifying our strengths and weaknesses and taking corrective measures to enhance our teaching learning endeavours. The feedback from employers plays a crucial role in ascertaining the preparedness of our students for the job market. This helps in devising specific programmes and policies to help them meet the expectations of the prospective employers such as Resume Writing, IT skills training, Soft Skills training, Effective

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Communication and Interview skills etc.

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	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The 'PEC' cell oversees gender related issues, carrying out activities throughout the year to promote gender equity and sensitization, organizing talks and awareness programs on rights of women, breast cancer, legal ramifications of discrimination, self-defence. In 2021-22, activities held were Talk on Women Empowerment through Teaching and Learning (6.7.2021), One Day National Webinar on "Gender Equity" (23.8 2021). Health and Hygiene of Young Girls, Developing Psychological and Mental Strength, and workshops, competitions, presentation competitions, book displays, etc.

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E-waste is sold periodically if not usable or reparable and depending on its quantity, to scrap dealers who deal especially in e-waste, for safe recycling.

Waste recycling system: Wastewater coming out of the RO (Reverse Osmosis) system is reused in the washroom flushing system through a separate pipeline

Other solid waste is collected at the semester end and sold to . scrap vendors, adding to revenue. Wash rooms wastes are directed to a septic tank while effluents from laboratories are directed into separate underground tanks and prevented from escaping into the environment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
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:**

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

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File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following**

**1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

**B. Any 3 of the above**

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

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

Presence of staff as well as students from all over India makes the environment inclusive and tolerant towards cultural, regional, linguistic, communal, socio economic and other diversities. On the socio-economic front, the College, through institutional scholarships, provides monetary assistance and ensures that economically backward students are not deprived of education due to financial constraints.

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

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

The vision and mission of the College encourages its stakeholders to become good citizens. National festivals, Unity Day and Constitution Day are enthusiastically celebrated with activities engendering enthusiasm and national pride. Swachhata related activities engender feeling of responsibility and habit towards cleanliness. Vigilance week celebrations with essay and debate competitions stimulate students to combat, fight and tackle corruption (27.10.2020). Talks on rights and duties of citizens as voters are held. Staff participates in election duty. The preamble to the constitution is read and repeated in the National programmes. Responsibility as citizens is also inculcated in students through various extension

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

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

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activities, especially by SEVA cell, where students participate in philanthropic activities for the community. Responsibility as citizens is also inculcated in students through various extension activities, ., where students participate in philanthropic activities for the community. 'J also conducted various online extension activities during the pandemic to further values engendering responsible citizenship.

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 B. Any 3 of the above

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

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

Various National and international commemorative days are observed and celebrated. Speeches by staff and Principal on National festivals- Independence and Republic Day and reading of the preamble

to the Constitution recapitulate and enhance National pride. There are also many cultural events including dance, skits and songs which reflect our national pride and pave way for introspection and realization of our obligation towards the nation. .

Other commemorative days such as Patron's day (10.5.2021), Women's day (8.3.2022), Teachers' Day, Gandhi Jayanti, Unity Day, Children's Day, Constitution Day, etc. During the pandemic, expert practitioners of Yoga demonstrated online (17-21.5.2022) various Aasans in Yoga and explain their benefit.

The college has organized multiple formal events related to gender in the academic session 2021-2022. The Women's Studies Centre (WSC) plays a critical role in fostering gender sensitivity on campus. Programmes in the form of seminars, inter-institutional collaborations, certificate courses, research projects, and workshops were organized throughout the year that aimed to provide an intersectional approach to creating awareness amongst students about the inequalities confronting all genders.

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

## 7.2 - Best Practices

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

Extra Class for Slow Learners Course Plan for All Subjects. A detailed course plan for every paper is prepared and available to the students in the 'Moodle'. The course plan contains course objectives in behavioural terms, the themes/topics to be learned, the method of learning/ teaching learning delivery, books and journals to be referred before coming to the class and recommended reading for learning the topic in detail. The course plan also contains the method of internal evaluation of the courses.



Objectives of the Practice: The main objective of the practice is to create an atmosphere of healthy competition among students. Hard working and consistent students in various spheres- overall development, academics or sports, tend to turn out into leading performers. New students who have taken admission to various programmes in the College need to be familiarised with the College, its Motto, Vision, Mission, facilities, rules, discipline, etc. These students need to be recognized for their performance, not only by their teachers and peers, but also on a wider pl The key to the success of the Orientation programme lies in the ability to target the maximum possible number of new students. .

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

### 7.3 - Institutional Distinctiveness

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

A Carefully nurtured legacy of values and a nationwide stakeholder spectrum representing cross sections of society make the institution iconic. Marvellous ambiance coupled with vibrant learning atmosphere and disciplined work culture ensures all-round development of the students. Excellent infrastructure for academics, sports, cocurricular development and research, Students' participation in planning, collaborating, executing and managing activities in all spheres, generates a learner-centred environment, positive attitude, leadership qualities,, sportsmanship and self-awareness, leading to personality development. Consistently high result in examinations and laurels brought by student participation in sports and cultural events reflect success of our three pronged approach- academics, sports and extracurricular activity.

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

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**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

Curriculum Planning and Implementation All the students start their journey with PECby undergoing an Orientation Programme, which was held on 2nd September, 2020 for the session 2020-21, which paved the students' path to start their three-year journey full of knowledge & enthusiasm. The well-planned curriculum delivery and documentation is explained below: A. Communication of Vision; Mission and Objectives to stakeholders Our Vision / Mission well communicated to all stakeholders. The College Vision, Mission, Objectives are communicated through the following. • In College Web site .www.prakasamec.com.

B. Preparation and distribution of master and class time-tables to students Time Table has been prepared strictly in accordance with guidelines of JNTUK University curriculum. The time table and faculty load maintained strictly as per the University credits. Value addition activities are also included in the time table to benefit the students in their career opportunities.

C. Extent of interaction with industry to enhance employability and entrepreneurial skills: The department also plan for the industry visit, guest lectures, workshop, seminars and conferences. This helps the students to get to know the work culture at industrial/corporate/relevant organizational places. Summer internships and training is offered to the students as per the curriculum requirement of the University.

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

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

The college adheres to academic calendar provided by JNTUK KAKINADA.. Based on this academic calendar, the institution



prepares the academic calendar/ Calendar of Events which includes the dates of commencement, completion of syllabus, schedule of internal exams, Working days, teaching days, internal marks submission, seminars, guest lectures, workshops, industrial visits, holidays, dates of semester end examination etc. As per the academic calendar and guidelines of the University, Timetable is prepared by senior faculty and after approval from respective Heads of the department & Principal it will be circulated to all the faculty members and students before commencement of the semester. Calendar of Events and Timetable both published on website of the college.

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

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

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

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

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

16

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 )	<a href="#">View File</a>

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

1380

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The Institute has made all efforts to build healthier and harmonious working environment with respect to issues related to Gender, Environment and Sustainability, Human values and Professional Ethics into the curriculum. 1 Gender: To prevent sexual harassment at workplace and to empower the women employees,

  
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The Institute has constituted 1) Women Empowerment Committee 2) Anti-Sexual Harassment Squad 3) Anti-Sexual Harassment Committee to effectively curb any unhealthy working condition for the women employees and to increase their morale & empower them. . . Students of both genders holistically participate in various cocurricular activities organized in house & outside the Institute. Every year the Institute is organizing woman's day celebration to respect the women force at all levels. . Students are given ample opportunity to learn about the climate change and potential hazards of climate change. Various extension programmes are being organized by the Institute through NSS unit to create awareness among the rural community with respect to ecological balance and its importance. Students are motivated to take up projects related to environmental issues to overcome the identified problems. 5) Human Values and Professional Ethics .

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

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

11

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

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

330

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

**1.4 - Feedback System**

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

C. Any 2 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	No File Uploaded
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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**

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621

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

301

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

Prakasam Engineering College has a Student Information System (SIS) portal Online Performance Tracking (OPTRA), used for maintaining the data of all the enrolled students. The attendance and test marks are made available in the student information portal.

The access to the student's data given to the subject teacher, class teacher, Head of the Department, Principal, student and parent. Slow learners The IA marks and attendance of the slow learners are informed to their parents over the phone and through OPTRA software. A faculty counsellor is assigned to each student to monitor the overall progress. Advanced learners: Advanced learners are constantly guided and encouraged for participation in various competitions. The mentors identify their interest and talent in various domain and then guide & motivate them.

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

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

Number of Students	Number of Teachers
2168	137

File Description	Documents
Any additional information	No File Uploaded

### 2.3 - Teaching- Learning Process

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

The Institute is practicing different student centric learning methods to enhance their learning ability, these include: seminars, mini projects, paper presentations, poster presentations, etc. Experiential learning: Students are allowed to conduct experiments independently in practical classes. Mini projects at third year level and major projects at final year level will help in imparting the required technical skills to the students. Participative learning: Students are motivated to participate in . Quiz Competitions, Paper Presentation, Technical Seminars and Online

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

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

The role of Information and communication technologies (ICT) in teachinglearning process ensure that students play an active role in the learning process. Online Classes - Faculties are engaged the online classes by using MS Team platform along with Digital

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Writer. All faculties using a digital writer for conducting their classes. Online quiz- Faculties prepare online quiz for students during the teaching process through MS Team platforms. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing. Online PowerPoint presentations- Faculties are encouraged to use powerpoint presentations in their classroom teaching by using LCD's and projectors.

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

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

#### 2.3.3.1 - Number of mentors

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

### 2.4 - Teacher Profile and Quality

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

137

  
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File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

16

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

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

**2.4.3.1 - Total experience of full-time teachers**

16

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

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**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.

The detailed academic calendar is prepared before the start of the semester, which includes date of IA, . . , Display of Results, etc. Separate Examination cell comprising of Exam Section. The question paper will be prepared as per the norms of the JNTUK. The faculty members upload the question bank pertaining to the subject with knowledge levels and course outcomes to the QPDS server. The question paper will be generated early 15 minutes of IA tests starts. . . The Institute maintains very strict, impartial, impersonal, confidential vigilant in smooth conduct of IA tests aided with inhouse supervision, strictly adhering to university norms. Room invigilation work is allotted to two faculty members in each classroom and also the internal squad team is constituted comprising senior faculty members in each department.

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

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

At the Institute level, University Examination committee, comprising of The Principal (Chief Superintendent of Examinations), Exam Section Incharge., senior faculty and other teaching staff as members, is constituted to deal with examination related grievances. Following are the possible grievances raised by students, Repeated questions, improper split of marks, missing data, marks missed and wrong question number during semester exams are reported to the Principal in turn communicated to the Registrar Evaluation of the University. University decision or information after resolving the grievances is intimated to the Principal. It is also conveyed to the students through COE. The following are some of the discrepancies in the affiliated University Examination for which letters have been (through online and Hardcopy) forwarded through the Head of the Institute of the college to the Registrar (Evaluation):

1. Change of subject code in the student hall ticket.
2. When results of the students are withheld.
3. If two different arrear papers/regular papers appear on the

  
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same date to the same student.

4. Special provisions made to write examinations to those who have met with an accident-related issues and for differently abled with the prior permission of the Registrar Evaluation of affiliated university.

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

**2.6 - Student Performance and Learning Outcomes**

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

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) for all programs are well stated and displayed through: Institute website Digital Display boards in all corridors of Departments Assignment Books Blue Books (IA books) Department notice boards/ Magazines/ Lab Manuals/ Department newsletters Awareness about COs, POs and PSOs are made to students by faculty at the beginning of the semester and through orientation programme.

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

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

Target of POs is set for the current academic year based on the previous year academic performance. Course Outcomes of individual courses are evaluated considering the student performance in the internal and University examination. Attainment level is measured in terms of actual percentage of student getting a set percentage of marks. The courses are also mapped with their relevant PO and PSO as per the Blooms Knowledge Level and their attainment is also calculated. All these are calculated and attainment is evaluated using the excel macros developed by course coordinators.

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and will be approved by respective programme coordinators. Direct Assessment: Assessing the student performance based on University examinations marks (theory and practical examinations) and Internal Assessment (both theory and practical examinations)

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

### 2.6.3 - Pass percentage of Students during the year

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

355

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

Nil

### 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)

17.78875

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

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

**3.1.2.1 - Number of teachers recognized as research guides**

0

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

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

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

0

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

**3.2 - Innovation Ecosystem**

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

Prakaam Engineering College encourages students to gain knowledge through innovations and involvement in creative ideas along with

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an academic knowledge system. They are given a chance to develop entrepreneurship-related skills and come up with productive and constructive ideas. In the academic year of 2021-2022, several departmental-level curricular and extra-curricular activities, and events organized by compulsory societies and committees helped in building a bridge between students, faculty members, and industry/organizational level experts to create an ecosystem for innovation and creative transfer of knowledge.

For example, Entrepreneurship Cell (E-Cell) at PEC organized ..and offline event that aimed to spotlight start-ups and sharpen students' entrepreneurial acumen. Events aimed at providing corporate training and teaching proper etiquette required in a business organization.

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

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

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

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

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

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

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

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 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

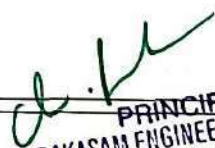
#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

PEC organized several extension activities in the neighborhood community that sensitizes students towards community issues,

  
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gender disparities, social inequity, etc., and teach social values and commitment to society. National Service Scheme (NSS) at PEC aims to develop the personality of student volunteers through community services and make them sensitive and responsible human beings aware of the socioeconomic realities of India.

The Women's Studies Centre (WSC) is critical in fostering gender sensitivity through seminars, inter-institutional collaborations, lectures, certificate courses, research projects, and workshops organized throughout the year. National Cadet Corps (NCC) PEC trains young students to live a life of discipline and service to society through various activities including residential training camps.

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

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

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

0

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

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

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

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

### 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

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

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

  
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**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**

10

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	<a href="#">View File</a>

**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.

1. Class rooms- 43

2. Classrooms with LCD facilities- 40

3. Laboratories- 15

4. Seminar Halls- 5

5. Classrooms with Wi-Fi/ LAN- 18

6. Seminar halls with ICT facilities- 5

7. Video Centre- 5

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

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (Indoor,

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outdoor), gymnasium, yoga centre etc.

Adequate facilities such as class rooms, tutorial rooms, laboratories, research laboratories, drawing halls, library, seminar halls, and auditorium are provided in the Institution for teaching learning activities. Sports Infrastructure Outdoor sports facilities include a football field, basketball courts, a cricket pitch, and a tennis court. Indoor arrangements comprise a badminton court, table tennis, and judo room, also used for taekwondo and wrestling. There is also an open gymnasium accessible to everyone free of cost. Indoor arrangements comprise a badminton court, table tennis, and judo room, also used for taekwondo and wrestling.

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

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

49

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

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

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

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

#### 4.2 - Library as a Learning Resource

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

**Web Pros solutions**

**Partially**

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

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

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

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

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

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

327

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

**4.3 - IT Infrastructure**

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

**Bandwidth available of internet connection in the Institution** 40+40=80MBPS

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

**4.3.2 - Number of Computers**

696

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

**4.3.3 - Bandwidth of internet connection in**

A. ? 50MBPS

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**the Institution**

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

**4.4 - Maintenance of Campus Infrastructure**

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

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

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

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

**Nil**

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

**STUDENT SUPPORT AND PROGRESSION**

**5.1 - Student Support**

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

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

1346

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>


**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**

521

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**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

  
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File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

320

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

320

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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

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

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

233

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

3

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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)

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**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**

1

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

**5.3 - Student Participation and Activities**

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

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

11

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

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 following are the methods of counseling of students for every year. 1. Orientation programmes: On the day admission orientation programme is organized by the college for all the

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first year students and their parents. There will be address by Chairman, Principal, and Deans etc. This is followed by the orientation programme by the concerned department. 2. Mentoring: The college adopts mentor/ tutor system to look after the learning capabilities of students Individually • For 15 students, one faculty is assigned as mentor • Mentor continuously track the mentee attendance details and academic performance • Mentor will assist mentee in selecting open electives, professional electives and career guidance. • Mentor will track the mentee sports activities, extra-curricular and co-curricular activities

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

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

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

11

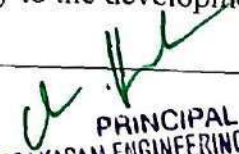
File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View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

**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

**Aims and Objectives**

1. To extend the help to the students of KITS, Markapuram for placement and industrial training.

  
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2. To act as a bridge between college and the industries for interaction on new developments in different disciplines of engineering.
3. To assist the college to promote R & D activities, testing and consultancy.
4. To extend financial help to economically backward and deserving students in the form of scholarship for UG, PG and higher studies abroad. .
5. To encourage the students from this college by awarding prizes to meritorious students showing bright performance in the field of education, sports and cultural.
6. To enrich the central library by donating books and also by subscribing journals in the field of engineering and technology.

The College maintains regular contact with the alumni, former faculty through various email and social networking sites such as Facebook and Whatsapp. The alumni are very active in promoting, mentoring, and guiding the current students of the College.

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

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

D. 1 Lakhs - 3Lakhs

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 Management leads the Principal and staff, towards the fulfilment of the stated mission. The Management / Governing Council meet twice a year for discussion, policy making and

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its implementation based on feedback received from Principal. Webinars on various relevant issues have been encouraged and promoted by the Management. Management has also provided support of infrastructure for online teaching. The Management always encourages the involvement of the staff in the quality assurance, enhancement and developmental activities of the College by being members of bodies such as IQAC, LMC, Staff Council, as HODs, or as Coordinators of Cells, Subject Associations, Students Council, etc.

The mission of leadership and management at PEC is to mentor student development to enable and foster women of competence, compassion, and conscience, and empower them with ignited minds and hearts, to pursue the goal of the transformation of our society.

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

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

The Management along with the College Development Council and IQAC discusses and approves important administrative issues such as budget, admissions, results etc. Governing Council, and Staff Council also review the activities and necessary suggestions are made by them. Administrative powers and responsibilities are delegated to teachers on the basis of their competence, commitment to meet the institutional objectives. IQAC looks after smooth functioning and quality enhancement of the college. Students as well as members of non-teaching staff are members of IQAC, all Cells and subject associations, and are further delegated responsibility of planning and execution of activities and guided by teachers.

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

  
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## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The College Management believes in setting up perspective plan for excellence in academic and infrastructural development. This is drawn in the form of long term and short term goals in different aspects of college functioning. These perspective plans are reflected in the annual action plans. The IQAC decides the perspective plan which is to be approved in the CDC (College Development Council) meetings. . The solar generation capacity has been increased from 20 to 50 KW, 5 new classrooms have been constructed, 3 classrooms, 2 laboratories , basketball court and auditorium have been renovated, networking revamped and a wi-fi installed. Many of the classrooms have been made ICT enabled, bringing to fore the technological advancements in teaching-learning.

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

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

The Principal, Heads of Departments, committee / cell in-charges and office staff, monitor and work together for the effective implementation of these policies. Regular feedback obtained from the alumni, students, parents and faculty along with suggestions of NAAC peer team form the major inputs for the planning. These inputs are discussed and analyzed by the Governing Council, the Principal, IQAC. The planning and infrastructural development is decided by the Head of the institution in consultation with the Governing Council. The organizational structure of the College facilitates its smooth functioning. The Governing Council is the policy making body. The overall supervision of the College comes under its purview

  
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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	No File Uploaded

**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	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

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

The college has well-defined welfare measures for the Staff. Nonmonetary welfare measures : Leave is readily sanctioned to the staff for personal work, attending Refresher Course/ Orientation Program/seminars etc. Free Wi-Fi facility Dedicated cabins/workspaces, separate reading and computer space in the library. Separate parking for Staff Wards of staff get priority in admission. Provision for appointment for the dependents of the non-teaching staff on compassionate grounds. The Management is easily approachable to the staff. CCTVs and security guards ensure security of staff Water coolers on each floor. Washrooms for staff on all floors Canteen facility Faculty members are encouraged for research and publications for their career advancement. Advance, if requested, to the newly appointed staff against the salary due as regular salary starts in 3-4 months.

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

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

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

33

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

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

**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**

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

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

The Institution has a performance appraisal system. Teachers have to submit filled-in format for PBAS (Performance Based Appraisal System) to the Principal. Apart from that, Annual Proformas are submitted by the Teachers/HODs/Librarian/Office/Cell-incharges to

  
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he IQAC which help in collation and cross checking of the information. Every Teaching and non-teaching staff has to submit Confidential Reports to Principal via HoD. Performance of Teachers is also assessed through Student feedback, taken at the end of every academic session and appropriate instructions given to staff by Principal.. The IQAC, reviews Administrative and Academic progress so as to review the performance of all the departments and office administration. After the evaluation of the report by the Principal and Management, it is communicated to respective department for improving shortcomings. Every Teaching and non-teaching staff has to submit Confidential Reports to Principal via HoD. Performance of Teachers is also assessed through Student feedback, taken at the end of every academic session and appropriate instructions given to staff by Principal..

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

#### 6.4 - Financial Management and Resource Mobilization

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

The institution has established a system to audit all the financial transactions by both internal auditors and auditors of external agency. The books of accounts and the supporting evidences are subjected to both internal and external audit. The internal audit practices to monitor financial management of the institution ensure sound financial health of the institution. External audit carried out ensures total compliance with statutory requirements and obligations. The external audit is carried out biannually. There have been no major objections surfacing out of both internal and external audit.

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

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**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)**

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

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

The College has a Governing Body, Planning and Purchase Committee, Library, Building Committee, and various associated bodies which help in the preparation, division, allocation and utilization of funds. UGC funds are deposited in a separate bank account. The utilization of these funds is ensured through financial auditing at the end of each financial year. Fees received from students are used for development of the college, non-grant faculty and staff salaries, students' activities and are properly audited. Physical and Academic facilities are augmented for students. Library services and Sports services are strengthened. Laboratories are augmented and IT infrastructure is increased. Number of workshops and seminars are organized. National and International Conferences are organized. Guest lectures, field trips, industrial visits are organized for students.

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 to institutionalizing the quality assurance strategies and processes

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IQAC of the College endeavours to enhance a culture of quality consciousness in all processes of teaching, learning and administration. The value of accurate and timely data has been realised and hence robust software solutions have been designed and implemented to capture, collate, analyse and report the data from various stakeholders such as Faculty, students, Departments and Societies. This has enabled getting the required information at the click of a button. Another important aspect dealt with the IQAC was to ensure the overall wellbeing of the students when the College reopened.

Feedback collection, analysis and taking consequent corrective measures to address the issues raised in feedback analysis is another vital area where IQAC is instrumental in maintaining overall standards in teaching learning processes.

Feedback from Students, Teachers, Parents, Employers, Alumni and Staff helps to get an honest and unbiased opinion about the quality of services being rendered at the College level. For this the IQAC collects feedback from all stakeholders such as Students, Faculty, Parents, Alumni, Staff and Employers. This helps in identifying our strengths and weaknesses and taking corrective measures to enhance our teaching learning endeavours.

The IQAC also initiated the constitution of a specialised Committee called the Academic Advisory Committee, to streamline the academic processes in the College, particularly during the post-pandemic transition period. The Committee looked into issues of faculty workload, course choices for the students etc.

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

The IQAC has been constituted as per the guidelines specified by NAAC. The primary focus of all initiatives taken by the IQAC is to provide high quality teaching learning experience where they can realise their full potential. For this the IQAC collects feedback from all stakeholders such as Students, Faculty,

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Parents, Alumni, Staff and Employers. This helps in identifying our strengths and weaknesses and taking corrective measures to enhance our teaching learning endeavours. The feedback from employers plays a crucial role in ascertaining the preparedness of our students for the job market. This helps in devising specific programmes and policies to help them meet the expectations of the prospective employers such as Resume Writing, IT skills training, Soft Skills training, Effective Communication and Interview skills etc.

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	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

**INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 - Institutional Values and Social Responsibilities**

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

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The 'PEC' cell oversees gender related issues, carrying out activities throughout the year to promote gender equity and sensitization, organizing talks and awareness programs on rights of women, breast cancer, legal ramifications of discrimination, self-defence. In 2021-22, activities held were Talk on Women Empowerment through Teaching and Learning (6.7.2021), One Day National Webinar on "Gender Equity" (23.8 2021). Health and Hygiene of Young Girls, Developing Psychological and Mental Strength, and workshops, debate competitions, presentation competitions, book displays, etc. on relevant issues. . In addition, there is a separate Cell for mentoring of all students and looks into academic as well as personal counselling of students through mentor teachers. Safety and Security are ensured by 24-hour security at the College entrance, CCTV Cameras and an alert staff ensuring discipline. There is a Girls' Common Room, with dedicated wash rooms. A female attendant caters to needs here..

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**

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
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**

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The common solid waste is leaf litter, which is allowed to decompose in place to enrich the soil quality. Other regular anthropogenic solid waste is collected in dust bins placed at strategic locations, brought together and taken away periodically by the waste collection agency of the municipal body.

**Liquid waste management:** A grease trap system is installed with three sedimentary tanks to remove excess oil and organic impurities before the wastewater is released into the municipal sewer system.

E-waste is sold periodically if not usable or reparable and depending on its quantity, to scrap dealers who deal especially in e-waste, for safe recycling.

**Waste recycling system:** Wastewater coming out of the RO (Reverse Osmosis) system is reused in the washroom flushing system through a separate pipeline

Other solid waste is collected at the semester end and sold to scrap vendors, adding to revenue. Wash rooms wastes are directed to a septic tank while effluents from laboratories are directed into separate underground tanks and prevented from escaping into the environment.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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**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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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

**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms**

**B. Any 3 of the above**

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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

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

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

Presence of staff as well as students from all over India makes the environment inclusive and tolerant towards cultural, regional, linguistic, communal, socio economic and other diversities. On the socio-economic front, the College, through institutional scholarships, provides monetary assistance and ensures that economically backward students are not deprived of education due to financial constraints.

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

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

The vision and mission of the College encourages its stakeholders

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to become good citizens. National festivals, Unity Day and Constitution Day are enthusiastically celebrated with activities engendering enthusiasm and national pride. Swachhata related activities engender feeling of responsibility and habit towards cleanliness. Vigilance week celebrations with essay and debate competitions stimulate students to combat, fight and tackle corruption (27.10.2020). Talks on rights and duties of citizens as voters are held. Staff participates in election duty. The preamble to the constitution is read and repeated in the National programmes. Responsibility as citizens is also inculcated in students through various extension activities, especially by SEVA cell, where students participate in philanthropic activities for the community. Responsibility as citizens is also inculcated in students through various extension activities, ., where students participate in philanthropic activities for the community.'] also conducted various online extension activities during the pandemic to further values engendering responsible citizenship.

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

B. Any 3 of the above

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

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

Various National and international commemorative days are observed and celebrated. Speeches by staff and Principal on National festivals- Independence and Republic Day and reading of the preamble to the Constitution recapitulate and enhance National pride. There are also many cultural events including dance, skits and songs which reflect our national pride and pave way for introspection and realization of our obligation towards the nation. .

Other commemorative days such as Patron's day (10.5.2021), Women's day (8.3.2022), Teachers' Day, Gandhi Jayanti, Unity Day, Children's Day, Constitution Day, etc. During the pandemic, expert practitioners of Yoga demonstrated online (17-21.5.2022) various Aasans in Yoga and explain their benefit.

The college has organized multiple formal events related to gender in the academic session 2021-2022. The Women's Studies Centre (WSC) plays a critical role in fostering gender sensitivity on campus. Programmes in the form of seminars, inter-institutional collaborations, certificate courses, research projects, and workshops were organized throughout the year that aimed to provide an intersectional approach to creating awareness amongst students about the inequalities confronting all genders.

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

## 7.2 - Best Practices

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

**Extra Class for Slow Learners Course Plan for All Subjects.** A detailed course plan for every paper is prepared and available to the students in the 'Moodle'. The course plan contains course objectives in behavioural terms, the themes/topics to be learned, the method of learning/ teaching learning delivery, books and journals to be referred before coming to the class and recommended reading for learning the topic in detail. The course plan also contains the method of internal evaluation of the courses taught. Objectives of the Practice: The main objective of the practice is to create an atmosphere of healthy competition among students. Hard working and consistent students in various spheres- overall development, academics or sports, tend to turn out into leading performers. New students who have taken admission to various programmes in the College need to be familiarised with the College, its Motto, Vision, Mission, facilities, rules, discipline, etc. These students need to be recognized for their performance, not only by their teachers and peers, but also on a wider pl The key to the success of the Orientation programme lies in the ability to target the maximum possible number of new students. .

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

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## 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

A Carefully nurtured legacy of values and a nationwide stakeholder spectrum representing cross sections of society make the institution iconic. Marvellous ambiance coupled with vibrant learning atmosphere and disciplined work culture ensures all-round development of the students. Excellent infrastructure for academics, sports, cocurricular development and research, Students' participation in planning, collaborating, executing and managing activities in all spheres, generates a learner-centred environment, positive attitude, leadership qualities,, sportsmanship and self-awareness, leading to personality development. Consistently high result in examinations and laurels brought by student participation in sports and cultural events reflect success of our three pronged approach- academics, sports and extracurricular activity.

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

- To focus more on strengthening the Training & Placements activities to enhance the employability skills.
- To motivate faculty for Industry-Interaction with objectives to get Sponsored Projects and Placement of Students by making compulsory to attending FDP programs.
- To focus more on imparting practical knowledge on subjects with effective utilization of lecture timings through digital classes, live examples, simulation tools etc.,
- To further strengthen mentoring systems with regular interaction with students about further improvements & regular intimation of student progress to their parents.
- To strengthen the library with more national & international journals.
- To initiate NBA accreditation process department-wise. To strengthen the Alumini of the college
- To encourage the faculty to attend FDPs, Workshops National & International seminars, Conferences to enhance quality of teaching.
- To utilise more effectively the organic waste and campus eco friendly.

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- To conduct more numbers of seminars, workshops of on latest technologies to make the students for industrial readiness.
- To establish solar power system throughout the campus to meet the demands of college electricity
- To initiate Research Lab facilities in the college and also initiate to R and D projects and consultancy works

  
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