



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

Gokula Krishna College of Engineering, Sullurpet

• Name of the Head of the institution

Dr. M. Suresh

• Designation

Principal

• Does the institution function from its own campus?

Yes

• Phone no./Alternate phone no.

08623294255

• Mobile no

8179974369

• Registered e-mail

f8principal@gmail.com

• Alternate e-mail

principal@gkce.edu.in

• Address

Gokula Krishna College of Engineering, Behine RTC Depot

• City/Town

Sullurpet

• State/UT

Andhra Pradesh

• Pin Code

524121

2.Institutional status

• Affiliated /Constituent

Affiliated

• Type of Institution

Co-education

• Location

Rural

- Financial Status **Self-financing**
- Name of the Affiliating University **Jawaharlal Nehru Technological University Anantapur, Ananthapuramu-515002**
- Name of the IQAC Coordinator **M. Gnana Priya**
- Phone No. **08623251909**
- Alternate phone No. **08623251909**
- Mobile **9493031682**
- IQAC e-mail address **gnanapriya@gkce.edu.in**
- Alternate Email address **gnansagnans@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://gkce.edu.in>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://gkce.edu.in/academic-calendars>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C	2	2023	19/05/2023	18/05/2028

6.Date of Establishment of IQAC **25/03/2021**

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

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

8.Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Successfully transitioned the college website domain from gkcesp.com to gkce.edu.in, enhancing institutional identity and accessibility. Formed a dedicated College Website Maintenance Team to ensure the website remains updated and functional.

Guided to organize Internal Hackathon, providing a platform for innovation and preparing teams for national-level competitions like the Smart India Hackathon.

Facilitated access to digital resources like e-books and journals through platforms such as Knimbus and the National Digital Library of India through college website

Streamlined the recruitment process for teaching and non-teaching staff, ensuring a structured and transparent approach to hiring

Organized workshops and seminars for capacity building of faculty and students, focusing on skill development, research, and professional growth.

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
Transition the college website domain to a more professional and academic domain.	Successfully changed the domain from gkcesp.com to gkce.edu.in, enhancing institutional credibility.
Encourage student entrepreneurship through structured guidance and opportunities.	Supported the first student startup, enabling their participation in a professional boot camp for growth.
Organize an Internal Hackathon to identify and promote innovation among students.	Conducted the Internal Hackathon 2024, with 36 teams participating and 15 shortlisted for further stages.
Enhance student and faculty access to digital learning resources.	Provided access to Knimbus and National Digital Library of India, expanding resources for research and learning through college website
Streamline the recruitment process for faculty and staff appointments.	Implemented a structured and transparent recruitment process, ensuring quality hires.

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

- Name of the statutory body

Name	Date of meeting(s)
College Academic committee	09/12/2024

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	Gokula Krishna College of Engineering, Sullurpet
• Name of the Head of the institution	Dr. M. Suresh
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08623294255
• Mobile no	8179974369
• Registered e-mail	f8principal@gmail.com
• Alternate e-mail	principal@gkce.edu.in
• Address	Gokula Krishna College of Engineering, Behine RTC Depot
• City/Town	Sullurpet
• State/UT	Andhra Pradesh
• Pin Code	524121
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• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Jawaharlal Nehru Technological University Anantapur, Ananthapuramu-515002

• Name of the IQAC Coordinator	M. Gnana Priya				
• Phone No.	08623251909				
• Alternate phone No.	08623251909				
• Mobile	9493031682				
• IQAC e-mail address	gnanapriya@gkce.edu.in				
• Alternate Email address	gnansagnans@gmail.com				
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• if yes, whether it is uploaded in the Institutional website Web link:	https://gkce.edu.in/academic-calendars				
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Cycle 1	C	2	2023	19/05/2023	18/05/2028
6.Date of Establishment of IQAC			25/03/2021		
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Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
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been uploaded on the institutional website?		
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
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11. Significant contributions made by IQAC during the current year (maximum five bullets)		
Successfully transitioned the college website domain from gkcesp.com to gkce.edu.in, enhancing institutional identity and accessibility. Formed a dedicated College Website Maintenance Team to ensure the website remains updated and functional.		
Guided to organize Internal Hackathon, providing a platform for innovation and preparing teams for national-level competitions like the Smart India Hackathon.		
Facilitated access to digital resources like e-books and journals through platforms such as Knimbus and the National Digital Library of India through college website		
Streamlined the recruitment process for teaching and non-teaching staff, ensuring a structured and transparent approach to hiring		
Organized workshops and seminars for capacity building of faculty and students, focusing on skill development, research, and professional growth.		
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		

such as website development, creating an interactive robot, and startup initiatives, fostering collaboration across departments. College Organized a hackathon involving students from multiple departments to collaboratively solve real-world problems, preparing them for participation in the Smart India Hackathon 2024 and promoting interdisciplinary teamwork. Each department offers "Add on" courses to attract students of other disciplines and departments. As per JNTUA, Courses like Environmental Sciences, Universal Human Values, Indian Constitution, Design Thinking for Innovation and Employability Skills are offered as non-credit mandatory courses for all branches. Increased flexibility for students through an increase in the elective component of the curriculum, with 05 Professional Elective courses and 04 Open Elective courses. Professional Elective Courses, include the elective courses relevant to the chosen specialization/branch. Proper choice of professional elective courses can lead to students specializing in an emerging area within the chosen field of study. Student can opt for any open elective other than open elective offered by his/her own department. While choosing the electives, students shall ensure that they do not opt for the courses with syllabus contents similar to that of their departmental core/elective courses. A pool of interdisciplinary/job-oriented/domain skill courses which are relevant to the industry are integrated into the curriculum of all disciplines. There shall be 05 skill-oriented courses offered during III to VII semesters. Among the five skill courses, four courses shall focus on the basic and advanced skills related to the domain/interdisciplinary courses and the other shall be a soft skills course.

16.Academic bank of credits (ABC):

Gokula Krishna College of Engineering (GKCE) has taken significant initiatives to align with the Academic Bank of Credits (ABC) framework as recommended by the National Education Policy (NEP 2020). Awareness of ABC is created by displaying the benefits of ABC and providing links for the videos regarding ABC Program approved by UGC in the college website (<https://gkce.edu.in/academic-bank-of-credits-abc/>). Principal and all HODs interacted with student and helped them to register. With the implementation of the NEP 2020 in the college, Necessary steps are taken to make all students to register for the Academic Bank of Credits.

17.Skill development:

As per JNTUA, A pool of interdisciplinary/job-oriented/domain

skill courses which are relevant to the industry are integrated into the curriculum of all disciplines in the college. There shall be 05 skill-oriented courses offered during III to VII semesters. Among the five skill courses, four courses shall focus on the basic and advanced skills related to the domain/interdisciplinary courses and the other shall be a soft skills course. The student shall be given an option to choose either the skill courses being offered by the college or to choose a certificate course being offered by industries/Professional bodies or any other accredited bodies. If a student chooses to take a Certificate Course offered by external agencies, the credits shall be awarded to the student upon producing the Course Completion Certificate from the agency. A committee shall be formed at the level of the college to evaluate the grades/marks given for a course by external agencies and convert to the equivalent marks/grades. Apart from this college offers skill oriented courses in collaboration with APITA -Andhra Pradesh Information Technology Academy to Bridge the gap between industry and academia and to ensure demand driven innovative job creation initiatives.

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

GKCE is catering education to students of rural and local area. Even before NEP 2020, the College promoted the use of Indian (Local language- Telugu) language, culture and value system. The College follows bilingual mode for classroom teaching and other activities. To enhance teaching and learning, the college has implemented a Learning Management System (LMS) that supports bilingual content delivery. This initiative aims to cater to the diverse linguistic needs of students and promote better understanding of the curriculum. Teaching videos are available for both online streaming and offline download, ensuring uninterrupted learning. Various initiatives like Sankaranthi, Holi, Dussuhra celebrations being organised for promoting respect for Indian culture amongst the students.

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

In strict compliance with the objectives of Outcome Based Education (OBE), Program Specific Outcomes (PSOs) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified hereunder. POs and COs are followed as prescribed by the syllabus framed by the university. POs and COs

are displayed in the College Website, Class rooms, Department Notice Boards, Laboratories & Library. And this is discussed in Student Induction Programs, Parent meet, Faculty meetings, Alumni meetings also. While addressing the students, the HODs create awareness on POs, PSOs and COs. The faculty members, class teachers, mentors also inform the students and create awareness and emphasize the need to attain the outcomes. Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level and by the end of the program. IQAC insisted to Include POs and COs in the internal question papers which is an important step towards ensuring outcome-based education (OBE) practices are integrated into the academic assessment process.

20.Distance education/online education:

According to JNTUA, there is no provision and system of distance education. During COVID pandemic the College provided education to the students through online mode. There are also online course contents developed by faculty and provided in the college website. Digital Library of GKCE has "Knimbus e-library Access Credentials platform - JNTUA Consortium" containing e-Journals, e-Books, Research Articles, Subject Videos and NPTEL Courses e-collections for various subjects is available in our college website "jntuaengg.knimbus.com". All students can login remotely and access the e-content using their credentials.

Extended Profile

1.Programme

1.1	10
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	783
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	251
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	193
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	90
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	90
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	35
Total number of Classrooms and Seminar halls	
4.2	374
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	275
Total number of computers on campus for academic purposes	

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

- **Academic Calendar**

- The college adheres to the Academic Calendar issued by JNTUA.
- The Principal monitors its effective implementation through formal meetings with HODs.
- Students can download the Academic Calendar from the college website.

- **Planning and Organization**

- **HODs Meetings:** HODs conduct meetings to distribute workload, allot subjects, and plan activities.
- **Timetable Committee:** Each department's Timetable Committee prepares the timetables, which are displayed on the notice boards.
- **Lesson Plans:** Faculty members prepare detailed lesson plans at the beginning of each semester.

- **Examinations and Assessments**

- Mid exams are conducted as per the Academic Calendar.
- The IQAC periodically assesses the effectiveness of curriculum delivery.
- Assignments, seminars, and projects are regularly assigned to students.

- **Enhancement Activities**

- **Guest Lectures:** Organized to provide exposure to current trends and advancements in the field.
- **ICT Tools:** Used to enhance teaching effectiveness.
- **Active Learning:** Methods such as seminars, group

- discussions, quizzes, and case studies are adopted.
 - **Field and Industrial Visits:** Educational field visits, industrial visits, and tours are organized for practical learning.
 - **Webinars and Alumni Interactions:** These events are encouraged to broaden students' perspectives.
- **Support for Students**
 - **Remedial Coaching:** Special coaching is provided for slow learners to improve their academic performance.
 - **Mentor-Mentee Scheme:** Implemented to identify and address students' academic, social, and financial issues.
- **Feedback Mechanism**
 - **Feedback** is collected from stakeholders, including students, faculty, and alumni.
 - The feedback is analyzed, and appropriate actions are taken to improve the quality of the teaching-learning process.

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

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

- The institution strictly follows the academic calendar issued by JNTUA. The academic calendar outlines the schedules for all academic activities, including Continuous Internal Evaluation (CIE) components such as mid-exams, Practicals and project reviews.
- The Time Table Coordinator of each department prepares the timetable after the allocation of subjects.

- Faculty members prepare a Course File for each subject, which includes a detailed teaching plan which is reviewed and approved by the respective HODs before implementation.
- The dates for Mid 1, Mid 2, and Grand Tests are specified in the Academic Calendar.
- The final university exam schedule is displayed on the students' notice boards once released by the university.
- Internal examination question papers are prepared by the subject faculty and approved by the HODs.
- Answer sheets are evaluated by the subject-handling faculty and subsequently reviewed by the HODs for consistency and accuracy.
- Assignments are provided to students, and solutions must be submitted within three days of issuance.
- At the end of the academic session, students submit their feedback for each subject through an online feedback system which is analyzed to improve the teaching-learning process.
- A Question Paper Analysis is conducted within three days after the completion of university exams to assess the quality and coverage of the syllabus.
- Once results are declared, a detailed Result Analysis is performed to identify gaps and improve the pass percentage for future sessions.

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating

B. Any 3 of the above

University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

10

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

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

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

8

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

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

127

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

1.3 - Curriculum Enrichment

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

The curriculum at Gokula Krishna College of Engineering (GKCE) integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability to ensure the holistic development of students. The College offers courses prescribed by the University, such as Human Values and Professional Ethics, Constitution of India, and Environmental Science, which are embedded in all programs. Gender sensitivity is a key focus, with the College emphasizing the importance of women's roles in societal progress. Students and faculty can file complaints online, and a Women's Redressal Committee actively addresses issues through inquiries. International Women's Day is celebrated annually, featuring interactions with accomplished women from diverse professions like judiciary, medicine, and civil services to inspire and empower students. To inculcate human values and professional ethics, a mandatory one-credit course, "Universal Human Values," is offered, and social activities such as blood donation drives, health camps, and environmental awareness programs are conducted through NSS. Environmental sustainability is promoted through the inclusion of "Environmental Science" as a mandatory course in all undergraduate programs, complemented by workshops and seminars on environmental

sustainability organized periodically. These initiatives reflect GKCE's commitment to fostering well-rounded individuals equipped with essential values and skills.

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

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

21

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

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

346

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://gkce.edu.in/wp-content/uploads/2025/01/Feedback-about-teachers-2023-24.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://gkce.edu.in/wp-content/uploads/2025/01/Feedback-about-teachers-2023-24.pdf

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

295

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

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

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

236

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

2.2 - Catering to Student Diversity

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

GKCE is dedicated to catering to the diverse learning needs of its students. The institution assesses students' performance through class tests and I mid exams, categorizing them into Advanced, Normal, and Slow Learners.

To support students effectively, GKCE implements a Mentor-Mentee system, assigning one mentor for every 20 students to address academic, social, and financial challenges.

For slow learners, remedial classes are integrated into the timetable as an extended 8th hour. These include:

1. Individual counseling
2. Remedial coaching
3. Simplified notes
4. Slip tests
5. Quizzes

Advanced and normal learners are encouraged to participate in career-oriented and co-curricular activities such as:

1. Career planning guidance
2. Seminars and discussions
3. GATE/Competitive exam preparation for III and IV B.Tech students
4. Participation in symposiums, poster presentations, and competitions
5. Community service projects and NSS activities for II B. Tech

students

6. Cultural and club programs-applicable for all classes

This approach ensures tailored support for all students, fostering academic excellence and holistic development.

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
783	90

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

At Gokula Krishna College of Engineering (GKCE), student-centric methods such as experiential learning, participative learning, and problem-solving methodologies are employed to enhance the learning experience and foster holistic development. The teaching-learning process focuses on the ability of teachers to create enthusiasm, ignite passion, and spark curiosity among students. Faculty members regularly participate in conferences, seminars, and refresher courses to improve their teaching skills and adopt innovative practices. Experiential Learning is promoted through add-on programs introducing students to digital tools like Tinkercad, Proteus, and MATLAB. Laboratory sessions include experiments beyond the syllabus, while students work on projects incorporating the latest technologies, showcasing their models at technical fests. Industrial visits provide firsthand exposure to

real-world operations. Participatory Learning involves activities such as seminars, group discussions, wallpaper presentations, projects, and skill-based courses. Annual cultural programs allow students to explore their creativity, while intra- and inter-department quizzes foster active participation. Problem-Solving Methodologies are emphasized through departmental symposiums where students tackle challenging problems. Technical and non-technical events organized by student-led clubs further enhance their problem-solving abilities, encouraging innovation and collaboration. These approaches ensure that learning at GKCE is dynamic, engaging, and impactful.

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

At Gokula Krishna College of Engineering (GKCE), teachers effectively integrate ICT-enabled tools into the teaching-learning process to enhance educational outcomes. Approximately 90% of classrooms and labs are ICT-enabled with projectors, and the campus features high-speed Wi-Fi connectivity. Faculty utilize various ICT tools such as WhatsApp, Google Classroom, and Tinkercad to manage and share course-related materials, quizzes, assignments, lab submissions, and evaluations. Simulation tools like MATLAB and Tinkercad allow students to perform lab experiments virtually, while online drawing tools like concept maps and mind maps facilitate student-centric activities.

PPT presentations enhanced with animations and simulations make the learning process more engaging and effective. Lab manuals are shared with students in advance, ensuring thorough preparation before experiments. Online quizzes and polls are regularly conducted to gather student feedback and assess understanding. The institution also leverages IIT Virtual Labs, an initiative of the Ministry of Education, to provide advanced experimental learning. Relevant lab links are prominently displayed in labs and the digital library for easy access. These ICT-enabled practices reflect GKCE's commitment to innovative, interactive, and efficient teaching methods that empower students and enhance their academic experience.

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

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

2.3.3.1 - Number of mentors

81

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

2.4 - Teacher Profile and Quality

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

90

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
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

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)	View File

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

2.4.3.1 - Total experience of full-time teachers

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

2.5 - Evaluation Process and Reforms

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

Institution follows a transparent, efficient, and time-bound mechanism for internal assessments. At the start of each semester, faculty members explain the evaluation process, including the distribution of internal and external marks, ensuring clarity for students. Internal test schedules are prepared and communicated in advance.

For theory subjects, two midterm examinations are conducted, evaluated for 30 marks each. Grievances related to internal exams are addressed by showing corrected answer scripts to students. Practical courses evaluate students on their day-to-day performance (30 marks) and end practical exams (70 marks).

In the final semester, technical seminar presentations are evaluated by an expert panel for 100 marks. For project work, 60 marks are allocated for internal evaluations through four project

reviews conducted by a committee comprising the HOD, senior faculty, and project guide. Viva-voce contributes 140 marks.

Students complete at least five assignments (one per unit) in a semester, with average marks considered. A detained list is prepared with uniform criteria, and grievances, such as medical issues, are resolved promptly.

This comprehensive and transparent assessment framework ensures fairness, consistency, and timely resolution of student concerns, enhancing academic accountability and satisfaction.

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

GKCE has developed a transparent, time-bound, and efficient mechanism to address internal examination-related grievances. The college adheres strictly to JNTUA guidelines and rules for conducting internal and semester-end examinations.

After internal examinations, teachers distribute evaluated answer scripts to students. Any clarifications or grievances, such as errors in question papers, mark allocation, or corrections, are promptly addressed by the teacher. Internal marks are displayed on the notice board for transparency. If discrepancies persist even after teacher resolution, students can escalate the matter to the HOD. All such grievances are reassessed, and if necessary, another teacher reviews the case to ensure fairness.

Parents are regularly informed about their ward's performance through SMS and email. Students facing difficulties are counseled by their faculty mentors, and remedial classes are arranged for those who fail to meet academic expectations.

The entire process is time-bound, ensuring that internal assessment marks are finalized and entered into the University web portal without delay. This robust mechanism ensures fairness, accountability, and student satisfaction, fostering a supportive academic environment.

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.

GKCE adopts an Outcome-Based Education (OBE) model, guided and monitored by the IQAC to ensure its effective implementation. Program Outcomes (POs), Course Outcomes (COs), and Program-Specific Outcomes (PSOs) are defined in alignment with the university-prescribed syllabus.

The POs and COs are widely communicated and displayed through multiple platforms, including:

- The college website (<http://www.gkce.edu.in>)
- Classrooms and laboratories
- Department notice boards
- Student induction programs
- Parent and alumni meetings
- Faculty meetings
- The library

The Head of the Department, in consultation with senior faculty and subject experts, prepares the PSOs, which are endorsed by the Principal. COs are clearly outlined in the syllabus and effectively communicated by subject teachers to students during lectures.

To reinforce awareness, discussions about POs, PSOs, and COs are integrated into student interactions. PO-CO attainment is systematically evaluated using dedicated software, with the results included in the course file for continuous improvement. This structured approach ensures clarity and alignment with educational objectives, fostering a strong academic foundation for students.

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

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

The attainment of Programme Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs) is systematically measured using various indicators throughout the academic semester. Faculty members clearly explain course objectives, evaluation patterns, and marking schemes to students, as outlined in the syllabus.

Continuous evaluation methods include home assignments, internal tests, viva voce, surprise tests, open-book tests, quizzes, and projects. These activities help assess the attainment of POs and PSOs for each student. Faculty maintain detailed performance records to monitor progress effectively.

At the end of each semester, a result analysis of each course is conducted, and PO-CO attainment is evaluated and documented in an Excel format.

Students are encouraged to undertake internships, community service projects, and industrial projects as guided by JNTUA. The college's Placement Cell actively supports students by offering training aligned with industry standards and connecting them to placement opportunities in reputed companies.

This approach ensures that students acquire the essential skills and practical knowledge needed to excel in their disciplines, fostering both academic and professional success.

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

159

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

2.7 - Student Satisfaction Survey

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

<https://gkce.edu.in/igac-1/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

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

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

3.1.2.1 - Number of teachers recognized as research guides

2

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

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

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

0

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

3.2 - Innovation Ecosystem

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

Gokula Krishna College of Engineering (GKCE) has established a robust ecosystem for innovation and knowledge transfer to empower students and promote societal impact. The institution conducts annual Internal Hackathons, encouraging students to develop prototypes with a focus on Agriculture and Rural Development, supported by necessary resources and mentorship. Through the Technical Club, students are encouraged to dismantle and repurpose hardware from previous projects, fostering creativity and innovation. Knowledge sharing is enhanced by an annual Mini Project Expo and workshops aimed at developing technical skills. In compliance with APSCHE guidelines, GKCE has set up an Entrepreneurship, Innovation, and Start-Ups Centre to nurture creative thinking and entrepreneurial instincts, aiming to create independent entrepreneurs capable of generating employment

opportunities. The Centre collaborates with industries to provide students with practical exposure, career development opportunities, and mentorship for start-up initiatives. These efforts collectively equip students with hands-on experience, enhanced technical expertise, and the ability to contribute meaningfully to society.

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

8

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

3.3 - Research Publications and Awards

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

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

0

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

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

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

33

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

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

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

0

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

3.4 - Extension Activities

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

GKCE organizes a variety of extension activities aimed at sensitizing students to community needs and fostering their holistic development. As part of the JNTUA R20 syllabus, students undertake Socially Relevant Projects during the summer vacation after their II B. Tech. II Semester exams, helping them become socially responsible. The NSS unit of GKCE regularly organizes blood donation camps, contributing to the welfare of the community. In line with global initiatives, NSS, in collaboration with SEB personnel, observed the International Day Against Drug Abuse and Illicit Trafficking on June 26, 2023, through awareness campaigns and a rally to highlight the ill effects of drugs. Furthermore, a special voter ID registration drive was held on June 28, 2023, in collaboration with the Tahsildar of Sullurpet.

To promote cleanliness and environmental awareness, continuous voluntary activities like Swachh Bharat and a mega plantation drive were organized as part of the AICTE's Meri Life movement. These initiatives, held from July 13 to 30, 2023, not only helped improve community engagement but also enhanced students' leadership skills, self-confidence, and sense of responsibility. Through these extension activities, students developed a strong sense of social commitment and contributed to the betterment of society.

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

175

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

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

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

7

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

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

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

480

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)	View File

3.5 - Collaboration

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

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

7

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

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

7

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	View File

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.

Gokula Krishna College of Engineering (GKCE) ensures the quality of teaching, learning, and research through its comprehensive infrastructure and physical facilities:

- **Classrooms:**
 - 80% of classrooms are equipped with ICT facilities.
 - Two AV halls and one seminar hall are equipped with ICT support.
 - Fifteen LCD projectors and one LED TV display events and academic activities.
 - All classrooms are fitted with green chalkboards.
- **Laboratories:**
 - The institution houses 21 fully equipped departmental laboratories.
 - Five computer labs contain 150 PCs with i5 or i3 processors, ICT tools, 20 webcams, and 20 headsets.
 - High-speed internet is ensured with three leased line

- connections providing 200 Mbps.
 - Software resources include Plagiarism Checker X Professional Edition and ERP automation software.
- **Power Backup:**
 - Uninterrupted power supply is maintained with Geko make 30 KVA, 15 KVA, and 20 KVA UPS systems.
- **Library:**
 - The digital library has 10 modern computers for accessing e-journals and e-books, with remote access available for students.
 - Fully automated with ILMS-AutoLib (version 5.1), the library spans 610 sq. meters and contains:
 - 29,578 textbooks.
 - 5,000 e-books.
 - 3,913 SC Book Bank textbooks.
 - 82 journals, magazines, and 70,000 e-journals.

This robust infrastructure ensures a conducive environment for academic excellence and holistic development.

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.

Gokula Krishna College of Engineering (GKCE) provides extensive facilities for cultural activities, sports, games, and fitness to promote holistic development among students:

- **Sports and Games:**
 - The institution boasts 10 acres of sports fields, including three large playgrounds for Athletics, Cricket, Volleyball, Tennikoit, and Kho-Kho.
 - An Outdoor Gymnasium is available to maintain physical

fitness.

- An indoor sports hall accommodates games like Chess, Carroms, and Table Tennis.
- Facilities for Badminton, Volleyball, Chess, and Carrom are provided in both boys' and girls' hostels.
- Inter-departmental sports and games competitions are held annually.

- **Cultural Activities:**

- Major cultural events are hosted in the AV Hall and Seminar Hall complex.
- Students participate in cultural programs on occasions such as International Women's Day, Convocation Day, and National/International Conferences.
- National celebrations like Independence Day and Republic Day feature flag hoisting, an impressive student march past, and cultural performances.

- **Yoga and Self-Development:**

- Yoga classes are regularly conducted in collaboration with Brahmakumaris, Sullurpet, through the NSS unit of GKCE.
- Special self-defense classes are organized for female students by the Women Empowerment Cell.

These facilities ensure the physical, cultural, and personal growth of students, enriching their campus experience.

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.

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

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

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

1.6

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)	View File

4.2 - Library as a Learning Resource

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

GKCE has a Central Library and four departmental libraries to support teaching, research, and extension activities. The library system is fully automated using Integrated Library Management Software (ILMS), AutoLib (version 5.1), developed by AutoLib Software Systems, Chennai.

- Automation Features:

- ILMS provides services like OPAC (Online Public Access Catalogue) for multiple searching, circulation, stock verification, and report generation.
- Users can search the library catalogue by author, title, subject, or other keywords.

- All resources, including books, CDs, project reports, back volumes, and SC Book Bank Scheme books, are barcoded for efficient issue and return processes.
- **Library Resources:**
 - The Central Library spans 610 sq. meters and contains:
 - 29,578 textbooks.
 - 5,000 e-books.
 - 3,913 SC Book Bank textbooks.
 - 82 journals and magazines.
 - 70,000 e-journals.
- **Digital Access:**
 - Students have remote access to the digital library via the Knimbus e-library platform at "jntuaengg.knimbus.com," which provides:
 - E-journals, e-books, research articles, subject videos, and NPTEL course collections.

These facilities ensure seamless access to academic resources for all stakeholders, enhancing the teaching-learning and research environment.

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)	View File

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)

1.6

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)	View File

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

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

45

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

4.3 - IT Infrastructure

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

Gokula Krishna College of Engineering (GKCE) frequently updates its IT infrastructure, including Wi-Fi, to ensure a seamless teaching-learning and administrative experience:

- Smart Classrooms and Digital Facilities:

- 12 smart classrooms, 2 AV halls, and a digitally equipped seminar hall support advanced teaching methods.
 - The Language Lab is upgraded with DLM - PREMIUM software, offering unlimited user access and usage.
- Computer Labs and Hardware Upgrades:
 - Labs 3 and 4 have been upgraded with 60 personal computers (i5 6th Gen processors, 8GB RAM, 500GB storage, 18.5-inch monitors, and Windows 10).
 - These labs are equipped with ICT tools, 20 webcams, and 60 headsets to facilitate practical learning.
- Internet and Wi-Fi Connectivity:
 - The college has 3 leased-line internet connections providing a total bandwidth of 200 Mbps for uninterrupted service.
 - Wi-Fi connectivity is available to faculty and students across the campus.
- Regular Maintenance and Upgrades:
 - Computers are routinely formatted, and both system and application software are upgraded to ensure smooth functioning.
 - Anti-virus software is regularly updated on all systems.
 - Outdated OHPs have been replaced with LCD projectors, enhancing the teaching-learning process.
- ICT Integration:
 - All departments are equipped with computers and accessories, enabling staff to effectively use ICT tools in classrooms and laboratories.

These upgrades reflect GKCE's commitment to leveraging IT advancements to enhance academic and administrative efficiency.

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

4.3.2 - Number of Computers

275

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

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

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

280

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)	View File

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

GKCE has well-established systems and procedures in place for maintaining and utilizing physical, academic, and support facilities, including laboratories, libraries, sports complexes, computers, and classrooms. Stock and maintenance registers are maintained for all labs and facilities, and stock verification is conducted at the end of every semester. Reports are submitted to the Head of the Institution for review. In case of any mechanical or functional issues with the academic and support facilities, the Head of Department (HoD) submits a request to the Principal for necessary maintenance. The college ensures the safety and security of students, staff, and ICT equipment by installing CCTV cameras in every classroom. Regular maintenance of projectors, computers, Wi-Fi, and antivirus software is handled by designated in-charges. The transportation in-charge oversees the upkeep of all vehicles. Yearly utilization statistics are generated for library resources, helping to assess and improve the library stock. Additionally, an energy audit is conducted at the end of each academic year, and appropriate measures are implemented to reduce energy consumption, ensuring that resources are used efficiently. These systematic procedures guarantee the optimal functioning and management of all physical and academic facilities at the institution.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

336

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)	View File

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

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

100

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)	View File

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

A. All of the above

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

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

220

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

220

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)	View File

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

A. All of the above

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

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

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)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

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

0

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

5.3 - Student Participation and Activities

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

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

0

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)	No File Uploaded

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

Gokula Krishna College of Engineering (GKCE) actively facilitates students' representation and engagement in various administrative, co-curricular, and extracurricular activities, ensuring their involvement in institutional processes and decision-making. Students are included as members of key committees such as IQAC, the Anti-Drug Committee, and the Women Grievance Redressal Committee, where girl ambassadors play a vital role in promoting gender equality and empowering women. In IQAC meetings, students actively participate in discussions to enhance the quality of the teaching-learning process. Hostel-related issues are addressed swiftly through student representatives in the Hostel Committee. Additionally, students take leadership roles in club activities, holding positions such as President, Secretary, and Treasurer. In these roles, they work with faculty coordinators to organize events and competitions, fostering the overall growth and development of the student community. This inclusive approach nurtures leadership, problem-solving, and teamwork skills among students.

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

2

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

5.4 - Alumni Engagement

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

GKCE has Alumni Association that actively contributes to the institution's growth and development. Alumni provide financial support to fund scholarships for deserving and economically disadvantaged students, as well as to improve campus infrastructure and facilities. They engage in mentorship programs to guide students in career planning, entrepreneurship, and higher education opportunities. Alumni also organize webinars, workshops, and guest lectures to share their professional experiences and insights. Additionally, they collaborate with the placement cell to provide job opportunities and industry connections for students, assisting in mock interviews and resume-building sessions to enhance employability skills. The association contributes to community initiatives such as blood donation camps, plantation drives, and social awareness campaigns in collaboration

with NSS and other student organizations. Furthermore, the Alumni Association fosters strong connections among alumni and the institution, creating a supportive network that significantly enhances GKCE's academic, cultural, and social development.

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 governance and leadership at GKCE align with the institution's vision and mission, ensuring that they are reflected in various institutional practices, including decentralization and active stakeholder participation in governance. The Governing Body comprises thirteen members, including the Chairman, Member Secretary, University Nominee, an Industrialist, and faculty members. Policies related to academics, research, infrastructural development, extension, and co-curricular and extracurricular activities are planned and executed with inclusive stakeholder representation. E-governance is implemented in administration, finance, student admission and support, and examination processes. Workshops and training programs are regularly conducted to enhance the professional competencies of teaching and non-teaching staff. Teachers play a pivotal role in realizing the vision and mission of the college, participating actively in decision-making processes. Heads of Departments enjoy significant autonomy in managing their academic and administrative responsibilities. Faculty members also serve as members and conveners of various committees such as the Academic Committee, Anti-Ragging Committee, Feedback Committee, and Women Grievance Cell, contributing to the smooth functioning of the institution. Teachers further lead

cultural and socially conscious activities, including managing the NSS unit, thereby fostering a holistic and progressive institutional environment.

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 effective leadership at GKCE is evident in its decentralized structure and participative management practices, which promote collaborative decision-making and enhance the quality of education. The organizational structure ensures active involvement at all levels, beginning with the Principal, followed by the Vice Principal, IQAC Coordinator, HODs, Professors, Associate Professors, Assistant Professors, Teaching Assistants, Lab Technicians, and Students. Departmental committees and students actively contribute to co-curricular and extracurricular activities, fostering holistic development. Committees such as Anti-Ragging, Grievance Redressal, and Discipline ensure a safe, enjoyable, and disciplined environment. These committees consist of the Principal, HODs, senior faculty members, and student representatives.

Various academic committees, including the Library Committee, Timetable Committee, and Attendance Monitoring Committee, handle the day-to-day functioning of the institution. Students are given leadership roles as Presidents, Secretaries, and Treasurers for club activities, encouraging their active participation in the overall development of the student community. The Principal and HODs welcome suggestions and proposals from faculty members and committees, integrating these ideas into actionable practices for the institution's growth. This collaborative approach reflects the institution's commitment to participative governance and quality enhancement.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional strategic and perspective plan at GKCE is effectively deployed, aligning with its vision and mission to ensure quality enhancement in every process. The institution has a well-defined 5-year strategic plan with clear goals and action plans that are regularly reviewed through a robust monitoring mechanism.

Strategic Plan Highlights:

- 2022-23: Achieved NAAC accreditation with a 'C' grade (CGPA 2.00), initiated a Startup Incubation Centre, facilitated internships for 90% of students through the R&D Cell, and enhanced alumni involvement.
- 2023-24: Focus on attaining higher grade in NAAC by requesting reassessment. Focus on establishing startups, signing MOUs with more industries, achieving 100% pass percentage, and increasing publications in UGC Care Journals.
- 2024-25: Aiming for NIRF ranking, NBA accreditation, strengthening the R&D Centre, and securing 100% placements.
- 2025-26: Applying for international accreditation, receiving grants from funding agencies, filing more patents by faculty and students, and enhancing IPR cell activities.
- 2026-27: Attaining autonomous status.

The institution effectively deployed the 2022-23 plan, setting a strong foundation for future achievements. The action plan for autonomous status in the academic year 2026-27 is prepared and being implemented with precision to ensure continuous progress and institutional excellence.

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

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

The functioning of institutional bodies at GKCE is both effective and efficient, as demonstrated by well-defined policies, administrative setup, appointment and service rules, and established procedures. The overall planning and development of the institution are overseen by the Governing Body, which consists of thirteen members, including the Chairman, Member Secretary, University Nominee, an Industrialist, and faculty members of GKCE. The management grants sufficient authority to the Principal, enabling him to lead the institution in achieving its vision and mission. The Principal manages the day-to-day operations of the college, overseeing both academic and administrative matters, supported by a team that includes the Academic Dean, IQAC Coordinator, Vice Principals (Academic and Administrative), Department Heads, Administrative Officer, teachers, and lab technicians.

As the academic head, the Principal ensures the smooth conduct of academic, research, and extension activities, while the Accountant manages all financial matters. Various committees and cells are formed to handle specific tasks, ensuring that responsibilities are distributed effectively. The decentralization of authority and entrustment of power contribute to the institution's efficient operation in planning, decision-making, and implementation. The management promotes a bottom-up approach, encouraging participation from all levels of the institution to enhance the execution of academic activities.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://gkce.edu.in/organogram/
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	View File
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)	View File

6.3 - Faculty Empowerment Strategies

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

The institution at GKCE implements effective welfare measures for both teaching and non-teaching staff, ensuring their professional growth, personal well-being, and overall satisfaction. The college provides various benefits, including maternity leave, medical leave, and permission to attend faculty development programs (FDPs) for career advancement. Additionally, the staff receives financial support to attend national and international workshops and conferences. Teaching faculty are granted permission to serve as observers, external project examiners, and paper evaluators for JNTUA or other universities, with on-duty leave.

To support staff comfort and convenience, the college provides staff quarters, free accommodation in hostels, and free transportation. The institution also offers provident fund benefits to experienced lab technicians and non-teaching staff. Staff members receive two sets of uniforms annually, and a Wi-Fi

facility is available within the campus. The Staff Grievance Redressal Cell ensures that issues and grievances are promptly addressed. Recreational amenities such as indoor games are available to help staff relax and rejuvenate. Teachers who excel in university exams are honored with certificates and accolades, while those completing their Ph.D. degrees receive an incentive in the form of a salary hike. Additionally, a group accident insurance policy has been initiated for all employees to further support their welfare and security.

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

32

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)	View File

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

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

5

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

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

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

32

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)	View File

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

GKCE has implemented a performance-based appraisal system to assess both teaching and non-teaching staff. The appraisal report is designed to evaluate the annual performance of employees, considering their contributions to academic, research, and extra-

curricular activities.

For teaching staff, the performance appraisal is based on the Academic Performance Indicator (API), which is specifically designed for GKCE. At the end of the academic year, each teaching faculty member fills out the API form, which includes data related to teaching, learning, co-curricular activities, extension work, professional development, self-development, research, publications, and academic contributions. The College Academic Committee (CAC) evaluates the submitted reports, and the results are used to determine salary increments and incentive considerations, which are then submitted to the Management.

For non-teaching staff, the performance appraisal is carried out through a self-appraisal process at the end of the academic year. The self-appraisal evaluates the individual's technical contributions, subject knowledge, awareness, productivity, quality of work, innovation, willingness to learn, and diligence. This assessment helps in recognizing and rewarding the efforts of non-teaching staff while encouraging continued growth and development.

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

GKCE has established a robust mechanism for conducting internal and external financial audits to ensure financial compliance. Internal audits are carried out bi-annually by the institution's internal financial committee, which meticulously reviews the income and expenditure details. The compliance report is then submitted to the management through the principal for review. External audits are conducted annually by a chartered accountant, in adherence to government regulations. The auditor verifies that all payments are properly authorized, and once the audit is completed, the report is sent to the management for further review.

In case of any queries or discrepancies during the audit process,

they are promptly addressed with the necessary supporting documents within the prescribed time frame. Over the past years, the institution has not encountered any significant audit objections. This system highlights the institution's commitment to maintaining transparency and financial discipline, preventing any misappropriation of funds or assets. The audited financial statements are duly signed by both the management authorities and the chartered accountant, ensuring accountability and adherence to financial best practices.

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

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

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

0

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

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

GKCE is committed to maintaining a transparent and accountable financial management system, known for its integrity. The institution's governing body plays a key role in deciding various quality enhancement activities while ensuring effective mobilization of funds from multiple sources. These funds are utilized for new programs, research, extension activities, infrastructure development, student welfare, and staff career advancements. The process of fund mobilization is closely monitored by the finance committee, chaired by the Principal.

The college receives funds from several sources, including management grants from the Gokula Krishna Educational Society, fees collected from both counseling and self-financed streams, project funds from funding agencies like APCOST, and contributions from alumni and well-wishers. Additional funding comes from government scholarships and renting out college infrastructure for conducting government exams and other events.

Funds are optimally utilized for a variety of purposes, such as disbursing staff salaries, augmenting infrastructure (e.g., constructing and renovating classrooms, installing RO water plants, and laying roads), hostel maintenance, enhancing library resources, improving ICT facilities, and purchasing software and equipment. Additionally, the funds support organizing seminars, guest lectures, conferences, workshops, and career development programs, as well as faculty empowerment initiatives, sports, cultural events, national observances, and health camps. This strategic utilization ensures that the college remains a resourceful and dynamic institution.

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

The Internal Quality Assurance Cell (IQAC) at GKCE was established on 23rd March 2022 with the goal of enhancing clarity and focus in the institution's functioning, promoting the creation, sustenance, and enhancement of quality, and facilitating the internalization of a quality culture across all areas. The IQAC plays a pivotal role in preparing, evaluating, and recommending several key reports and strategies for approval by the relevant authorities. These include the Annual Quality Assurance Report (AQAR), Self-Study Reports for various accreditation bodies like NAAC, the Performance-Based Appraisal System, stakeholder feedback, and Action Taken Reports.

IQAC's initiatives have led to the institutionalization of several quality assurance practices. For instance, based on its recommendation, Lab 5 was upgraded with 60 new systems featuring i5

processors, 8GB RAM, 500GB storage, and 18.5-inch monitors. Additionally, all departments were instructed to conduct remedial classes (an extended 8th hour included in the timetable), and their effectiveness has contributed to improved university exam results in the even semester of 2023-24. IQAC also spearheaded Green and Energy Audits, with continuous monitoring to conserve natural resources and maintain a clean, sustainable campus. Through these efforts, the IQAC has significantly strengthened the quality assurance processes at GKCE.

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

GKCE regularly reviews its teaching-learning processes, structures, methodologies of operation, and learning outcomes through the Internal Quality Assurance Cell (IQAC) at periodic intervals. In line with the guidelines of JNTUA, the college conducts an Induction Program (Zeroth Semester) for all newly admitted students. During this program, the Principal, IQAC Coordinator, and Heads of Departments explain the teaching-learning process, operational methodologies, co-curricular activities, discipline, and the overall culture of the institute. Students are also given a guided tour of the campus and introduced to the various available facilities.

Before each semester commences, students are informed about the time-table, program structure, and syllabi of their courses. The Heads of Departments, along with the NSS, Women Empowerment Cell, and Training and Placement Cell, prepare the academic calendar of activities for the year, which is submitted to IQAC for approval and continuous monitoring. IQAC members conduct random visits to ensure the smooth functioning of classes, while feedback from students is collected individually by teachers, the concerned Heads of Departments, and IQAC. This feedback is carefully analyzed, and appropriate actions are taken. Based on the feedback, guest lectures and workshops are organized for subjects where students face challenges, and subject teachers are required to perform question paper and result analyses to improve teaching-

learning methodologies. This continuous review and improvement process, driven by IQAC, ensures the institution's commitment to quality education.

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	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

GKCE strongly believes that women are the backbone of national progress and is committed to promoting gender equity within the

institution. To foster a supportive environment, the Women Grievance Redressal Committee (WGC) has been established to address and resolve any issues or complaints raised by women. The committee ensures that all complaints are thoroughly investigated, with the contact details of the WGC and the complaint link made available on the college website for easy access.

To ensure the safety and well-being of female students, a well-trained and vigilant women warden is appointed to the Girls Hostel on campus. Women faculty members also accompany female students during outdoor activities or tours for added security. A spacious Common Room is provided for the female students, equipped with adequate seating facilities, newspapers, and magazines for relaxation and engagement. In addition to the common room, separate washrooms for girls and staff are available to ensure comfort and privacy.

The college also celebrates significant days such as National Girl Child Day on January 24th and World Health Day on April 6th to raise awareness about the importance of education, rights, and health for girl students. Furthermore, the WGC organizes a self-defense workshop every year, empowering female students with skills to face societal challenges while ensuring their safety and security. These initiatives underscore the college's commitment to gender equity and women's empowerment.

File Description	Documents
Annual gender sensitization action plan	https://gkce.edu.in/policies/
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	https://drive.google.com/file/d/1Wv35xMUMo5AjfDFyrWe9lkpx4Z0qtMxF/view

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

B. Any 3 of the above

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

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

GKCE has implemented effective systems for the management of various types of waste to maintain a clean and eco-friendly campus. Solid waste is segregated into biodegradable and non-degradable categories, with separate dustbins provided throughout the campus. Kitchen waste from the college canteen is donated to local pig farmers as animal feed. The use of plastic carry bags, cups, and laminated paper plates is strictly prohibited. Additionally, used paper collected from departments and the office is recycled annually through ITC, promoting sustainability. To maintain hygiene, a Sanitary Napkin Disposal Machine is installed in the girls' washrooms for the proper disposal of used napkins.

The college emphasizes water conservation as a vital practice for the future. Students are encouraged to use tap water for drinking and to refill mud pots in classrooms, especially during summer, in place of disposable plastic bottles. Liquid waste is treated sustainably through bioremediation, utilizing microorganisms to reduce the chemical and biological load of domestic sewage, which is also beneficial for gardening.

For E-waste, generated from laboratories, academic, and administrative offices, the college ensures proper disposal through authorized vendors. Hazardous chemicals used in labs are stored separately with caution, and lab technicians provide necessary information and training to all stakeholders regarding the safe handling and disposal of hazardous materials.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge 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	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 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**

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

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

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

A. Any 4 or all of the above

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

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

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
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).

GKCE is committed to fostering an inclusive environment that promotes tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic, and other diversities. To nurture a sense of unity and moral responsibility, the college organizes various activities that celebrate the diversity of its

students. Cultural and regional festivals such as Sankranti, Dussehra, Gokulashtami, as well as national festivals like Independence Day and Republic Day, are celebrated with great enthusiasm. These events are designed to instill values of social and communal harmony, national integration, and respect for diverse cultures.

In addition to these celebrations, events such as Induction for freshers, farewell for final-year students, plantation drives, and Yoga Day encourage students to be responsible citizens. Women's Day is celebrated annually, with a focus on recognizing the achievements and contributions of women to national development. For instance, on March 8th, 2023, GKCE celebrated Women's Day with the theme "DigitALL: Innovation and technology for gender equality," aligned with the Commission on the Status of Women (CSW-67). These initiatives empower students to appreciate diversity and foster an inclusive environment where all individuals, regardless of their background, are respected and valued.

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

GKCE recognizes the vital role of youth in nation-building and takes proactive steps to sensitize both students and employees to their constitutional obligations, emphasizing values, rights, duties, and responsibilities of citizens. To promote this awareness, the institution celebrates National Constitution Day annually, where students are educated about their fundamental rights and duties. On 26th November 2023, the event featured Sri C. Srinivasa Baba, Senior Advocate at the High Court of Amaravathi, who enlightened students on the history and evolution of the Indian Constitution. He highlighted the importance of Constitution Day and paid tribute to the people who contributed to its development. His interactive session with the students helped deepen their understanding of constitutional values.

Additionally, GKCE celebrates National Girl Child Day on January

21st, ahead of the national observance on January 24th, to raise awareness about the significance of education, rights, and health for girls. On this occasion, the Mandal Legal Services Committee conducted an informative session with students about girls' legal rights in society. Esteemed guests, including Honorable Principal Junior Civil Judge Smt. Shai Faizunnisa and Additional Judicial Magistrate Mr. S. Anil Kumar, engaged with the students to foster awareness about gender equality and how to eliminate gender biases, empowering them to uphold their rights and responsibilities in society.

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

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

GKCE actively celebrates and organizes various national and international commemorative days, events, and festivals to promote unity, integrity, harmony, and effective socialization among students and staff. These celebrations include National Independence Day, Republic Day, Constitutional Day, Maths Day, Science Day, International Women's Day, Yoga Day, World Health Day, and more, fostering a sense of national pride and cultural awareness.

As part of the Azadi Ka Amrit Mahotsav celebrations to mark the 75th Independence Day of India, GKCE organized a series of activities from 11th to 15th August 2022, aimed at inspiring students to understand the true meaning of freedom and ignite the spirit of patriotism. The institution also celebrates Republic Day on 26th January every year, with students and staff participating in a parade with the national flag, honoring the significance of the day.

International Yoga Day was celebrated on 21st June 2023, under the theme "HUMANITY," organized by the NSS unit of GKCE in collaboration with the Brahmakumaris Meditation Center and Motivation Class. Students from 2nd and 3rd B.Tech. participated in a session held in the Seminar Hall.

On 26th November 2023, National Constitution Day was celebrated at GKCE, where Sri C. Srinivasa Baba, Senior Advocate at the High Court of Amaravathi, addressed the students, sharing insights on the history and development of the Indian Constitution, emphasizing its significance in shaping the nation.

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

7.2 - Best Practices

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

Best Practice 1: Implementation of Mentoring System for Academic and Social Support

Objective: To provide personalized academic and social guidance to students through a structured Mentor-Mentee system, particularly targeting slow learners.

Context: Many students face challenges in academics, making additional support crucial for their success.

Practice: Every faculty member is assigned a group of 20 mentees. Regular one-on-one sessions are held to monitor academic progress and address personal or social issues. Slow learners are identified and provided with remedial coaching, simplified notes, quizzes, and other tailored learning resources. Mentors also guide students in career planning and extracurricular activities.

Outcome: The system has resulted in improved academic performance and university exam results. Students feel more supported, leading to better engagement in both academic and co-curricular activities.

Best Practice 2: Green Campus and Waste Management Initiatives

Objective: To foster environmental sustainability by effectively managing waste, conserving resources, and promoting green practices on campus.

Context: Reducing the ecological footprint is essential in today's world to promote environmental responsibility.

Practice: GKCE implements waste segregation with designated dustbins, donates kitchen waste to pig-farm maintainers, and prohibits plastic usage. E-waste is disposed of through authorized vendors, and water conservation measures are followed. Bioremediation is used for liquid waste treatment.

Outcome: These initiatives have resulted in a cleaner, more sustainable campus, with reduced waste and increased environmental awareness among students and staff.

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

Distinctive Area: Focus on Innovation through Internal Hackathons

Gokula Krishna College of Engineering (GKCE) has prioritized fostering innovation and technical skills among students through the successful implementation of internal hackathons. The college organizes these events to encourage creativity, problem-solving, and teamwork among students from various departments. The Internal Hackathon is designed to provide students with a platform to work on real-world challenges and showcase their technical expertise.

This initiative is distinctive as it not only promotes hands-on learning but also enhances critical thinking and collaborative skills. The hackathons are structured to address contemporary issues in technology, ranging from software development to hardware innovations, ensuring students gain experience in a wide range of technical fields. Teams are mentored by faculty members, who provide guidance and feedback throughout the event.

The most successful projects from the internal hackathons are shortlisted for participation in national competitions, such as Smart India Hackathon, further expanding the learning opportunities for students. This focus on innovation through internal hackathons has not only strengthened the technical abilities of students but also positioned GKCE as an institution that values creativity, teamwork, and practical problem-solving in the field of engineering. The hackathons have significantly contributed to the overall development of students, making it a key distinctive practice of the institution.

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

- **Academic Calendar**

- The college adheres to the Academic Calendar issued by JNTUA.
- The Principal monitors its effective implementation through formal meetings with HODs.
- Students can download the Academic Calendar from the college website.

- **Planning and Organization**

- **HODs Meetings:** HODs conduct meetings to distribute workload, allot subjects, and plan activities.
- **Timetable Committee:** Each department's Timetable Committee prepares the timetables, which are displayed on the notice boards.
- **Lesson Plans:** Faculty members prepare detailed lesson plans at the beginning of each semester.

- **Examinations and Assessments**

- Mid exams are conducted as per the Academic Calendar.
- The IQAC periodically assesses the effectiveness of curriculum delivery.
- Assignments, seminars, and projects are regularly assigned to students.

- **Enhancement Activities**

- **Guest Lectures:** Organized to provide exposure to current trends and advancements in the field.
- **ICT Tools:** Used to enhance teaching effectiveness.

- **Active Learning:** Methods such as seminars, group discussions, quizzes, and case studies are adopted.
- **Field and Industrial Visits:** Educational field visits, industrial visits, and tours are organized for practical learning.
- **Webinars and Alumni Interactions:** These events are encouraged to broaden students' perspectives.
- **Support for Students**
 - **Remedial Coaching:** Special coaching is provided for slow learners to improve their academic performance.
 - **Mentor-Mentee Scheme:** Implemented to identify and address students' academic, social, and financial issues.
- **Feedback Mechanism**
 - **Feedback is collected from stakeholders, including students, faculty, and alumni.**
 - **The feedback is analyzed, and appropriate actions are taken to improve the quality of the teaching-learning process.**

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

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

- **The institution strictly follows the academic calendar issued by JNTUA. The academic calendar outlines the schedules for all academic activities, including Continuous Internal Evaluation (CIE) components such as mid-exams, Practicals and project reviews.**
- **The Time Table Coordinator of each department prepares**

the timetable after the allocation of subjects.

- Faculty members prepare a Course File for each subject, which includes a detailed teaching plan which is reviewed and approved by the respective HODs before implementation.
- The dates for Mid 1, Mid 2, and Grand Tests are specified in the Academic Calendar.
- The final university exam schedule is displayed on the students' notice boards once released by the university.
- Internal examination question papers are prepared by the subject faculty and approved by the HODs.
- Answer sheets are evaluated by the subject-handling faculty and subsequently reviewed by the HODs for consistency and accuracy.
- Assignments are provided to students, and solutions must be submitted within three days of issuance.
- At the end of the academic session, students submit their feedback for each subject through an online feedback system which is analyzed to improve the teaching-learning process.
- A Question Paper Analysis is conducted within three days after the completion of university exams to assess the quality and coverage of the syllabus.
- Once results are declared, a detailed Result Analysis is performed to identify gaps and improve the pass percentage for future sessions.

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	B. Any 3 of the above								
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Details of participation of teachers in various bodies/activities provided as a response to the metric</td><td>View File</td></tr> <tr> <td>Any additional information</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Details of participation of teachers in various bodies/activities provided as a response to the metric	View File	Any additional information	View File			
File Description	Documents								
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File								
Any additional information	View File								
1.2 - Academic Flexibility									
1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented									
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented									
10									
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Any additional information</td><td>No File Uploaded</td></tr> <tr> <td>Minutes of relevant Academic Council/ BOS meetings</td><td>View File</td></tr> <tr> <td>Institutional data in prescribed format (Data Template)</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Any additional information	No File Uploaded	Minutes of relevant Academic Council/ BOS meetings	View File	Institutional data in prescribed format (Data Template)	View File	
File Description	Documents								
Any additional information	No File Uploaded								
Minutes of relevant Academic Council/ BOS meetings	View File								
Institutional data in prescribed format (Data Template)	View File								
1.2.2 - Number of Add on /Certificate programs offered during the year									
1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)									
8									

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

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

127

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

1.3 - Curriculum Enrichment

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

The curriculum at Gokula Krishna College of Engineering (GKCE) integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability to ensure the holistic development of students. The College offers courses prescribed by the University, such as Human Values and Professional Ethics, Constitution of India, and Environmental Science, which are embedded in all programs. Gender sensitivity is a key focus, with the College emphasizing the importance of women's roles in societal progress. Students and faculty can file complaints online, and a Women's Redressal Committee actively addresses issues through inquiries. International Women's Day is celebrated annually, featuring interactions with accomplished women from diverse professions like judiciary, medicine, and civil services to inspire and empower students. To inculcate human values and professional ethics, a mandatory one-credit course, "Universal Human Values," is offered, and social activities such as blood donation drives, health camps, and environmental awareness programs are conducted through NSS. Environmental sustainability is promoted through the inclusion of "Environmental Science" as a mandatory course in all

undergraduate programs, complemented by workshops and seminars on environmental sustainability organized periodically. These initiatives reflect GKCE's commitment to fostering well-rounded individuals equipped with essential values and skills.

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

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

21

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

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

346

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://gkce.edu.in/wp-content/uploads/2025/01/Feedback-about-teachers-2023-24.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://gkce.edu.in/wp-content/uploads/2025/01/Feedback-about-teachers-2023-24.pdf

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

295

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

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

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

236

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

2.2 - Catering to Student Diversity

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

GKCE is dedicated to catering to the diverse learning needs of its students. The institution assesses students' performance through class tests and I mid exams, categorizing them into Advanced, Normal, and Slow Learners.

To support students effectively, GKCE implements a Mentor-Mentee system, assigning one mentor for every 20 students to address academic, social, and financial challenges.

For slow learners, remedial classes are integrated into the timetable as an extended 8th hour. These include:

1. Individual counseling
2. Remedial coaching
3. Simplified notes
4. Slip tests
5. Quizzes

Advanced and normal learners are encouraged to participate in career-oriented and co-curricular activities such as:

1. Career planning guidance
2. Seminars and discussions
3. GATE/Competitive exam preparation for III and IV B.Tech students
4. Participation in symposiums, poster presentations, and competitions
5. Community service projects and NSS activities for II B. Tech students
6. Cultural and club programs-applicable for all classes

This approach ensures tailored support for all students, fostering academic excellence and holistic development.

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
783	90

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

At Gokula Krishna College of Engineering (GKCE), student-centric methods such as experiential learning, participative learning, and problem-solving methodologies are employed to enhance the learning experience and foster holistic development. The teaching-learning process focuses on the ability of teachers to create enthusiasm, ignite passion, and spark curiosity among students. Faculty members regularly

participate in conferences, seminars, and refresher courses to improve their teaching skills and adopt innovative practices. Experiential Learning is promoted through add-on programs introducing students to digital tools like Tinkercad, Proteus, and MATLAB. Laboratory sessions include experiments beyond the syllabus, while students work on projects incorporating the latest technologies, showcasing their models at technical fests. Industrial visits provide firsthand exposure to real-world operations. Participatory Learning involves activities such as seminars, group discussions, wallpaper presentations, projects, and skill-based courses. Annual cultural programs allow students to explore their creativity, while intra- and inter-department quizzes foster active participation. Problem-Solving Methodologies are emphasized through departmental symposiums where students tackle challenging problems. Technical and non-technical events organized by student-led clubs further enhance their problem-solving abilities, encouraging innovation and collaboration. These approaches ensure that learning at GKCE is dynamic, engaging, and impactful.

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

At Gokula Krishna College of Engineering (GKCE), teachers effectively integrate ICT-enabled tools into the teaching-learning process to enhance educational outcomes. Approximately 90% of classrooms and labs are ICT-enabled with projectors, and the campus features high-speed Wi-Fi connectivity. Faculty utilize various ICT tools such as WhatsApp, Google Classroom, and Tinkercad to manage and share course-related materials, quizzes, assignments, lab submissions, and evaluations. Simulation tools like MATLAB and Tinkercad allow students to perform lab experiments virtually, while online drawing tools like concept maps and mind maps facilitate student-centric activities.

PPT presentations enhanced with animations and simulations make the learning process more engaging and effective. Lab manuals

are shared with students in advance, ensuring thorough preparation before experiments. Online quizzes and polls are regularly conducted to gather student feedback and assess understanding. The institution also leverages IIT Virtual Labs, an initiative of the Ministry of Education, to provide advanced experimental learning. Relevant lab links are prominently displayed in labs and the digital library for easy access. These ICT-enabled practices reflect GKCE's commitment to innovative, interactive, and efficient teaching methods that empower students and enhance their academic experience.

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

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

2.3.3.1 - Number of mentors

81

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

2.4 - Teacher Profile and Quality

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

90

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
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

8

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)	View File

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

2.4.3.1 - Total experience of full-time teachers

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

2.5 - Evaluation Process and Reforms

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

Institution follows a transparent, efficient, and time-bound mechanism for internal assessments. At the start of each semester, faculty members explain the evaluation process, including the distribution of internal and external marks, ensuring clarity for students. Internal test schedules are prepared and communicated in advance.

For theory subjects, two midterm examinations are conducted, evaluated for 30 marks each. Grievances related to internal exams are addressed by showing corrected answer scripts to students. Practical courses evaluate students on their day-to-day performance (30 marks) and end practical exams (70 marks).

In the final semester, technical seminar presentations are evaluated by an expert panel for 100 marks. For project work, 60 marks are allocated for internal evaluations through four project reviews conducted by a committee comprising the HOD, senior faculty, and project guide. Viva-voce contributes 140 marks.

Students complete at least five assignments (one per unit) in a semester, with average marks considered. A detained list is prepared with uniform criteria, and grievances, such as medical issues, are resolved promptly.

This comprehensive and transparent assessment framework ensures fairness, consistency, and timely resolution of student concerns, enhancing academic accountability and satisfaction.

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

GKCE has developed a transparent, time-bound, and efficient mechanism to address internal examination-related grievances. The college adheres strictly to JNTUA guidelines and rules for conducting internal and semester-end examinations.

After internal examinations, teachers distribute evaluated answer scripts to students. Any clarifications or grievances, such as errors in question papers, mark allocation, or

corrections, are promptly addressed by the teacher. Internal marks are displayed on the notice board for transparency. If discrepancies persist even after teacher resolution, students can escalate the matter to the HOD. All such grievances are reassessed, and if necessary, another teacher reviews the case to ensure fairness.

Parents are regularly informed about their ward's performance through SMS and email. Students facing difficulties are counseled by their faculty mentors, and remedial classes are arranged for those who fail to meet academic expectations.

The entire process is time-bound, ensuring that internal assessment marks are finalized and entered into the University web portal without delay. This robust mechanism ensures fairness, accountability, and student satisfaction, fostering a supportive academic environment.

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.

GKCE adopts an Outcome-Based Education (OBE) model, guided and monitored by the IQAC to ensure its effective implementation. Program Outcomes (POs), Course Outcomes (COs), and Program-Specific Outcomes (PSOs) are defined in alignment with the university-prescribed syllabus.

The POs and COs are widely communicated and displayed through multiple platforms, including:

- The college website (<http://www.gkce.edu.in>)
- Classrooms and laboratories
- Department notice boards
- Student induction programs
- Parent and alumni meetings
- Faculty meetings
- The library

The Head of the Department, in consultation with senior faculty and subject experts, prepares the PSOs, which are endorsed by the Principal. COs are clearly outlined in the syllabus and effectively communicated by subject teachers to students during lectures.

To reinforce awareness, discussions about POs, PSOs, and COs are integrated into student interactions. PO-CO attainment is systematically evaluated using dedicated software, with the results included in the course file for continuous improvement. This structured approach ensures clarity and alignment with educational objectives, fostering a strong academic foundation for students.

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

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

The attainment of Programme Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs) is systematically measured using various indicators throughout the academic semester. Faculty members clearly explain course objectives, evaluation patterns, and marking schemes to students, as outlined in the syllabus.

Continuous evaluation methods include home assignments, internal tests, viva voce, surprise tests, open-book tests, quizzes, and projects. These activities help assess the attainment of POs and PSOs for each student. Faculty maintain detailed performance records to monitor progress effectively.

At the end of each semester, a result analysis of each course is conducted, and PO-CO attainment is evaluated and documented in an Excel format.

Students are encouraged to undertake internships, community service projects, and industrial projects as guided by JNTUA.

The college's Placement Cell actively supports students by offering training aligned with industry standards and connecting them to placement opportunities in reputed companies.

This approach ensures that students acquire the essential skills and practical knowledge needed to excel in their disciplines, fostering both academic and professional success.

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

159

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

2.7 - Student Satisfaction Survey

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

<https://gkce.edu.in/igac-1/>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**0**

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides****2**

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year****0**

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

3.2 - Innovation Ecosystem

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

Gokula Krishna College of Engineering (GKCE) has established a robust ecosystem for innovation and knowledge transfer to empower students and promote societal impact. The institution conducts annual Internal Hackathons, encouraging students to develop prototypes with a focus on Agriculture and Rural Development, supported by necessary resources and mentorship. Through the Technical Club, students are encouraged to dismantle and repurpose hardware from previous projects, fostering creativity and innovation. Knowledge sharing is enhanced by an annual Mini Project Expo and workshops aimed at developing technical skills. In compliance with APSCHE guidelines, GKCE has set up an Entrepreneurship, Innovation, and Start-Ups Centre to nurture creative thinking and entrepreneurial instincts, aiming to create independent entrepreneurs capable of generating employment opportunities. The Centre collaborates with industries to provide students with practical exposure, career development opportunities, and mentorship for start-up initiatives. These efforts collectively equip students with hands-on experience, enhanced technical expertise, and the ability to contribute meaningfully to society.

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

8

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

3.3 - Research Publications and Awards

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

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

0

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

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

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

33

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

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

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

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

3.4 - Extension Activities

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

GKCE organizes a variety of extension activities aimed at sensitizing students to community needs and fostering their holistic development. As part of the JNTUA R20 syllabus, students undertake Socially Relevant Projects during the summer vacation after their II B. Tech. II Semester exams, helping them become socially responsible. The NSS unit of GKCE regularly organizes blood donation camps, contributing to the welfare of the community. In line with global initiatives, NSS, in collaboration with SEB personnel, observed the International Day Against Drug Abuse and Illicit Trafficking on June 26, 2023, through awareness campaigns and a rally to highlight the ill effects of drugs. Furthermore, a special voter ID registration drive was held on June 28, 2023, in collaboration with the Tahsildar of Sullurpet. To promote cleanliness and environmental awareness, continuous voluntary activities like Swachh Bharat and a mega plantation drive were organized as part of the AICTE's Meri Life movement. These initiatives, held from July 13 to 30, 2023, not only helped improve community engagement but also enhanced students' leadership skills, self-confidence, and sense of responsibility. Through these extension activities, students developed a strong sense of social commitment and contributed to the betterment of society.

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

175

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

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

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

7

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

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

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

480

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)	View File

3.5 - Collaboration

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

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

7

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

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

7

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	View File

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.

Gokula Krishna College of Engineering (GKCE) ensures the quality of teaching, learning, and research through its comprehensive infrastructure and physical facilities:

- **Classrooms:**
 - 80% of classrooms are equipped with ICT facilities.
 - Two AV halls and one seminar hall are equipped with ICT support.
 - Fifteen LCD projectors and one LED TV display events and academic activities.
 - All classrooms are fitted with green chalkboards.
- **Laboratories:**
 - The institution houses 21 fully equipped departmental laboratories.
 - Five computer labs contain 150 PCs with i5 or i3 processors, ICT tools, 20 webcams, and 20 headsets.
 - High-speed internet is ensured with three leased line connections providing 200 Mbps.
 - Software resources include Plagiarism Checker X Professional Edition and ERP automation software.
- **Power Backup:**
 - Uninterrupted power supply is maintained with Geko make 30 KVA, 15 KVA, and 20 KVA UPS systems.
- **Library:**
 - The digital library has 10 modern computers for accessing e-journals and e-books, with remote access available for students.
 - Fully automated with ILMS-AutoLib (version 5.1), the library spans 610 sq. meters and contains:
 - 29,578 textbooks.

- 5,000 e-books.
- 3,913 SC Book Bank textbooks.
- 82 journals, magazines, and 70,000 e-journals.

This robust infrastructure ensures a conducive environment for academic excellence and holistic development.

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.

Gokula Krishna College of Engineering (GKCE) provides extensive facilities for cultural activities, sports, games, and fitness to promote holistic development among students:

- Sports and Games:
 - The institution boasts 10 acres of sports fields, including three large playgrounds for Athletics, Cricket, Volleyball, Tennikoit, and Kho-Kho.
 - An Outdoor Gymnasium is available to maintain physical fitness.
 - An indoor sports hall accommodates games like Chess, Carroms, and Table Tennis.
 - Facilities for Badminton, Volleyball, Chess, and Carrom are provided in both boys' and girls' hostels.
 - Inter-departmental sports and games competitions are held annually.
- Cultural Activities:
 - Major cultural events are hosted in the AV Hall and Seminar Hall complex.
 - Students participate in cultural programs on occasions such as International Women's Day, Convocation Day, and National/International Conferences.

- National celebrations like Independence Day and Republic Day feature flag hoisting, an impressive student march past, and cultural performances.
- Yoga and Self-Development:
 - Yoga classes are regularly conducted in collaboration with Brahmakumaris, Sullurpet, through the NSS unit of GKCE.
 - Special self-defense classes are organized for female students by the Women Empowerment Cell.

These facilities ensure the physical, cultural, and personal growth of students, enriching their campus experience.

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.

19

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

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

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

1.6

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)	View File

4.2 - Library as a Learning Resource

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

GKCE has a Central Library and four departmental libraries to support teaching, research, and extension activities. The library system is fully automated using Integrated Library Management Software (ILMS), AutoLib (version 5.1), developed by AutoLib Software Systems, Chennai.

- Automation Features:

- ILMS provides services like OPAC (Online Public Access Catalogue) for multiple searching, circulation, stock verification, and report generation.
- Users can search the library catalogue by author, title, subject, or other keywords.
- All resources, including books, CDs, project reports, back volumes, and SC Book Bank Scheme books, are barcoded for efficient issue and return processes.

- Library Resources:

- The Central Library spans 610 sq. meters and contains:
 - 29,578 textbooks.
 - 5,000 e-books.
 - 3,913 SC Book Bank textbooks.

- 82 journals and magazines.

- 70,000 e-journals.

- **Digital Access:**

- Students have remote access to the digital library via the Knimbus e-library platform at "jntuaengg.knimbus.com," which provides:

- E-journals, e-books, research articles, subject videos, and NPTEL course collections.

These facilities ensure seamless access to academic resources for all stakeholders, enhancing the teaching-learning and research environment.

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)	View File

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)

1.6

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)	View File

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

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

45

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

4.3 - IT Infrastructure

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

Gokula Krishna College of Engineering (GKCE) frequently updates its IT infrastructure, including Wi-Fi, to ensure a seamless teaching-learning and administrative experience:

- Smart Classrooms and Digital Facilities:
 - 12 smart classrooms, 2 AV halls, and a digitally equipped seminar hall support advanced teaching methods.
 - The Language Lab is upgraded with DLM - PREMIUM software, offering unlimited user access and usage.
- Computer Labs and Hardware Upgrades:
 - Labs 3 and 4 have been upgraded with 60 personal computers (i5 6th Gen processors, 8GB RAM, 500GB storage, 18.5-inch monitors, and Windows 10).
 - These labs are equipped with ICT tools, 20 webcams, and 60 headsets to facilitate practical learning.

- **Internet and Wi-Fi Connectivity:**
 - The college has 3 leased-line internet connections providing a total bandwidth of 200 Mbps for uninterrupted service.
 - Wi-Fi connectivity is available to faculty and students across the campus.

- **Regular Maintenance and Upgrades:**
 - Computers are routinely formatted, and both system and application software are upgraded to ensure smooth functioning.
 - Anti-virus software is regularly updated on all systems.
 - Outdated OHPs have been replaced with LCD projectors, enhancing the teaching-learning process.

- **ICT Integration:**
 - All departments are equipped with computers and accessories, enabling staff to effectively use ICT tools in classrooms and laboratories.

These upgrades reflect GKCE's commitment to leveraging IT advancements to enhance academic and administrative efficiency.

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

4.3.2 - Number of Computers

275

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

280

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)	View File

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

GKCE has well-established systems and procedures in place for maintaining and utilizing physical, academic, and support facilities, including laboratories, libraries, sports complexes, computers, and classrooms. Stock and maintenance registers are maintained for all labs and facilities, and stock verification is conducted at the end of every semester. Reports

are submitted to the Head of the Institution for review. In case of any mechanical or functional issues with the academic and support facilities, the Head of Department (HoD) submits a request to the Principal for necessary maintenance. The college ensures the safety and security of students, staff, and ICT equipment by installing CCTV cameras in every classroom. Regular maintenance of projectors, computers, Wi-Fi, and antivirus software is handled by designated in-charges. The transportation in-charge oversees the upkeep of all vehicles. Yearly utilization statistics are generated for library resources, helping to assess and improve the library stock. Additionally, an energy audit is conducted at the end of each academic year, and appropriate measures are implemented to reduce energy consumption, ensuring that resources are used efficiently. These systematic procedures guarantee the optimal functioning and management of all physical and academic facilities at the institution.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

336

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)	View File

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

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

100

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)	View File

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

A. All of the above

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

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

220

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

220

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)	View File

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

A. All of the above

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

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**

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)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

0

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

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

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

0

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

5.3 - Student Participation and Activities	
5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year	
5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.	
0	
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)	No File Uploaded
5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)	
<p>Gokula Krishna College of Engineering (GKCE) actively facilitates students' representation and engagement in various administrative, co-curricular, and extracurricular activities, ensuring their involvement in institutional processes and decision-making. Students are included as members of key committees such as IQAC, the Anti-Drug Committee, and the Women Grievance Redressal Committee, where girl ambassadors play a vital role in promoting gender equality and empowering women. In IQAC meetings, students actively participate in discussions to enhance the quality of the teaching-learning process. Hostel-related issues are addressed swiftly through student representatives in the Hostel Committee. Additionally, students take leadership roles in club activities, holding positions such as President, Secretary, and Treasurer. In these roles, they work with faculty coordinators to organize events and competitions, fostering the overall growth and development of the student community. This inclusive approach nurtures leadership, problem-solving, and teamwork skills among students.</p>	

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

2

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

5.4 - Alumni Engagement

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

GKCE has Alumni Association that actively contributes to the institution's growth and development. Alumni provide financial support to fund scholarships for deserving and economically disadvantaged students, as well as to improve campus infrastructure and facilities. They engage in mentorship programs to guide students in career planning, entrepreneurship, and higher education opportunities. Alumni also organize webinars, workshops, and guest lectures to share their professional experiences and insights. Additionally, they collaborate with the placement cell to provide job opportunities and industry connections for students, assisting in mock interviews and resume-building sessions to enhance employability skills. The association contributes to community initiatives such as blood donation camps, plantation drives,

and social awareness campaigns in collaboration with NSS and other student organizations. Furthermore, the Alumni Association fosters strong connections among alumni and the institution, creating a supportive network that significantly enhances GKCE's academic, cultural, and social development.

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 governance and leadership at GKCE align with the institution's vision and mission, ensuring that they are reflected in various institutional practices, including decentralization and active stakeholder participation in governance. The Governing Body comprises thirteen members, including the Chairman, Member Secretary, University Nominee, an Industrialist, and faculty members. Policies related to academics, research, infrastructural development, extension, and co-curricular and extracurricular activities are planned and executed with inclusive stakeholder representation. E-governance is implemented in administration, finance, student admission and support, and examination processes. Workshops and training programs are regularly conducted to enhance the professional competencies of teaching and non-teaching staff. Teachers play a pivotal role in realizing the vision and mission of the college, participating actively in decision-making processes. Heads of Departments enjoy significant autonomy in managing their academic and administrative responsibilities. Faculty members also serve as members and conveners of various committees such as the Academic Committee,

Anti-Ragging Committee, Feedback Committee, and Women Grievance Cell, contributing to the smooth functioning of the institution. Teachers further lead cultural and socially conscious activities, including managing the NSS unit, thereby fostering a holistic and progressive institutional environment.

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 effective leadership at GKCE is evident in its decentralized structure and participative management practices, which promote collaborative decision-making and enhance the quality of education. The organizational structure ensures active involvement at all levels, beginning with the Principal, followed by the Vice Principal, IQAC Coordinator, HODs, Professors, Associate Professors, Assistant Professors, Teaching Assistants, Lab Technicians, and Students. Departmental committees and students actively contribute to co-curricular and extracurricular activities, fostering holistic development. Committees such as Anti-Ragging, Grievance Redressal, and Discipline ensure a safe, enjoyable, and disciplined environment. These committees consist of the Principal, HODs, senior faculty members, and student representatives.

Various academic committees, including the Library Committee, Timetable Committee, and Attendance Monitoring Committee, handle the day-to-day functioning of the institution. Students are given leadership roles as Presidents, Secretaries, and Treasurers for club activities, encouraging their active participation in the overall development of the student community. The Principal and HODs welcome suggestions and proposals from faculty members and committees, integrating these ideas into actionable practices for the institution's growth. This collaborative approach reflects the institution's commitment to participative governance and quality enhancement.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional strategic and perspective plan at GKCE is effectively deployed, aligning with its vision and mission to ensure quality enhancement in every process. The institution has a well-defined 5-year strategic plan with clear goals and action plans that are regularly reviewed through a robust monitoring mechanism.

Strategic Plan Highlights:

- 2022-23: Achieved NAAC accreditation with a 'C' grade (CGPA 2.00), initiated a Startup Incubation Centre, facilitated internships for 90% of students through the R&D Cell, and enhanced alumni involvement.
- 2023-24: Focus on attaining higher grade in NAAC by requesting reassessment. Focus on establishing startups, signing MOUs with more industries, achieving 100% pass percentage, and increasing publications in UGC Care Journals.
- 2024-25: Aiming for NIRF ranking, NBA accreditation, strengthening the R&D Centre, and securing 100% placements.
- 2025-26: Applying for international accreditation, receiving grants from funding agencies, filing more patents by faculty and students, and enhancing IPR cell activities.
- 2026-27: Attaining autonomous status.

The institution effectively deployed the 2022-23 plan, setting a strong foundation for future achievements. The action plan for autonomous status in the academic year 2026-27 is prepared and being implemented with precision to ensure continuous progress and institutional excellence.

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

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

The functioning of institutional bodies at GKCE is both effective and efficient, as demonstrated by well-defined policies, administrative setup, appointment and service rules, and established procedures. The overall planning and development of the institution are overseen by the Governing Body, which consists of thirteen members, including the Chairman, Member Secretary, University Nominee, an Industrialist, and faculty members of GKCE. The management grants sufficient authority to the Principal, enabling him to lead the institution in achieving its vision and mission. The Principal manages the day-to-day operations of the college, overseeing both academic and administrative matters, supported by a team that includes the Academic Dean, IQAC Coordinator, Vice Principals (Academic and Administrative), Department Heads, Administrative Officer, teachers, and lab technicians.

As the academic head, the Principal ensures the smooth conduct of academic, research, and extension activities, while the Accountant manages all financial matters. Various committees and cells are formed to handle specific tasks, ensuring that responsibilities are distributed effectively. The decentralization of authority and entrustment of power contribute to the institution's efficient operation in planning, decision-making, and implementation. The management promotes a bottom-up approach, encouraging participation from all levels of the institution to enhance the execution of academic activities.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://gkce.edu.in/organogram/
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	View File
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)	View File

6.3 - Faculty Empowerment Strategies

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

The institution at GKCE implements effective welfare measures for both teaching and non-teaching staff, ensuring their professional growth, personal well-being, and overall satisfaction. The college provides various benefits, including maternity leave, medical leave, and permission to attend faculty development programs (FDPs) for career advancement. Additionally, the staff receives financial support to attend national and international workshops and conferences. Teaching faculty are granted permission to serve as observers, external project examiners, and paper evaluators for JNTUA or other universities, with on-duty leave.

To support staff comfort and convenience, the college provides staff quarters, free accommodation in hostels, and free transportation. The institution also offers provident fund benefits to experienced lab technicians and non-teaching staff.

Staff members receive two sets of uniforms annually, and a Wi-Fi facility is available within the campus. The Staff Grievance Redressal Cell ensures that issues and grievances are promptly addressed. Recreational amenities such as indoor games are available to help staff relax and rejuvenate. Teachers who excel in university exams are honored with certificates and accolades, while those completing their Ph.D. degrees receive an incentive in the form of a salary hike. Additionally, a group accident insurance policy has been initiated for all employees to further support their welfare and security.

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

32

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)	View File

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

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

5

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

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

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

32

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)	View File

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

GKCE has implemented a performance-based appraisal system to assess both teaching and non-teaching staff. The appraisal report is designed to evaluate the annual performance of

employees, considering their contributions to academic, research, and extra-curricular activities.

For teaching staff, the performance appraisal is based on the Academic Performance Indicator (API), which is specifically designed for GKCE. At the end of the academic year, each teaching faculty member fills out the API form, which includes data related to teaching, learning, co-curricular activities, extension work, professional development, self-development, research, publications, and academic contributions. The College Academic Committee (CAC) evaluates the submitted reports, and the results are used to determine salary increments and incentive considerations, which are then submitted to the Management.

For non-teaching staff, the performance appraisal is carried out through a self-appraisal process at the end of the academic year. The self-appraisal evaluates the individual's technical contributions, subject knowledge, awareness, productivity, quality of work, innovation, willingness to learn, and diligence. This assessment helps in recognizing and rewarding the efforts of non-teaching staff while encouraging continued growth and development.

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

GKCE has established a robust mechanism for conducting internal and external financial audits to ensure financial compliance. Internal audits are carried out bi-annually by the institution's internal financial committee, which meticulously reviews the income and expenditure details. The compliance report is then submitted to the management through the principal for review. External audits are conducted annually by a chartered accountant, in adherence to government regulations. The auditor verifies that all payments are properly authorized, and once the audit is completed, the report is sent to the

management for further review.

In case of any queries or discrepancies during the audit process, they are promptly addressed with the necessary supporting documents within the prescribed time frame. Over the past years, the institution has not encountered any significant audit objections. This system highlights the institution's commitment to maintaining transparency and financial discipline, preventing any misappropriation of funds or assets. The audited financial statements are duly signed by both the management authorities and the chartered accountant, ensuring accountability and adherence to financial best practices.

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

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

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

0

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

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

GKCE is committed to maintaining a transparent and accountable financial management system, known for its integrity. The institution's governing body plays a key role in deciding various quality enhancement activities while ensuring effective mobilization of funds from multiple sources. These funds are utilized for new programs, research, extension activities,

infrastructure development, student welfare, and staff career advancements. The process of fund mobilization is closely monitored by the finance committee, chaired by the Principal.

The college receives funds from several sources, including management grants from the Gokula Krishna Educational Society, fees collected from both counseling and self-financed streams, project funds from funding agencies like APCOST, and contributions from alumni and well-wishers. Additional funding comes from government scholarships and renting out college infrastructure for conducting government exams and other events.

Funds are optimally utilized for a variety of purposes, such as disbursing staff salaries, augmenting infrastructure (e.g., constructing and renovating classrooms, installing RO water plants, and laying roads), hostel maintenance, enhancing library resources, improving ICT facilities, and purchasing software and equipment. Additionally, the funds support organizing seminars, guest lectures, conferences, workshops, and career development programs, as well as faculty empowerment initiatives, sports, cultural events, national observances, and health camps. This strategic utilization ensures that the college remains a resourceful and dynamic institution.

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

The Internal Quality Assurance Cell (IQAC) at GKCE was established on 23rd March 2022 with the goal of enhancing clarity and focus in the institution's functioning, promoting the creation, sustenance, and enhancement of quality, and facilitating the internalization of a quality culture across all areas. The IQAC plays a pivotal role in preparing, evaluating, and recommending several key reports and strategies for approval by the relevant authorities. These include the Annual Quality Assurance Report (AQAR), Self-Study Reports for various accreditation bodies like NAAC, the Performance-Based

Appraisal System, stakeholder feedback, and Action Taken Reports.

IQAC's initiatives have led to the institutionalization of several quality assurance practices. For instance, based on its recommendation, Lab 5 was upgraded with 60 new systems featuring i5 processors, 8GB RAM, 500GB storage, and 18.5-inch monitors. Additionally, all departments were instructed to conduct remedial classes (an extended 8th hour included in the timetable), and their effectiveness has contributed to improved university exam results in the even semester of 2023-24. IQAC also spearheaded Green and Energy Audits, with continuous monitoring to conserve natural resources and maintain a clean, sustainable campus. Through these efforts, the IQAC has significantly strengthened the quality assurance processes at GKCE.

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

GKCE regularly reviews its teaching-learning processes, structures, methodologies of operation, and learning outcomes through the Internal Quality Assurance Cell (IQAC) at periodic intervals. In line with the guidelines of JNTUA, the college conducts an Induction Program (Zeroth Semester) for all newly admitted students. During this program, the Principal, IQAC Coordinator, and Heads of Departments explain the teaching-learning process, operational methodologies, co-curricular activities, discipline, and the overall culture of the institute. Students are also given a guided tour of the campus and introduced to the various available facilities.

Before each semester commences, students are informed about the time-table, program structure, and syllabi of their courses. The Heads of Departments, along with the NSS, Women Empowerment Cell, and Training and Placement Cell, prepare the academic calendar of activities for the year, which is submitted to IQAC for approval and continuous monitoring. IQAC members conduct

random visits to ensure the smooth functioning of classes, while feedback from students is collected individually by teachers, the concerned Heads of Departments, and IQAC. This feedback is carefully analyzed, and appropriate actions are taken. Based on the feedback, guest lectures and workshops are organized for subjects where students face challenges, and subject teachers are required to perform question paper and result analyses to improve teaching-learning methodologies. This continuous review and improvement process, driven by IQAC, ensures the institution's commitment to quality education.

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	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

GKCE strongly believes that women are the backbone of national progress and is committed to promoting gender equity within the institution. To foster a supportive environment, the Women Grievance Redressal Committee (WGC) has been established to address and resolve any issues or complaints raised by women. The committee ensures that all complaints are thoroughly investigated, with the contact details of the WGC and the complaint link made available on the college website for easy access.

To ensure the safety and well-being of female students, a well-trained and vigilant women warden is appointed to the Girls Hostel on campus. Women faculty members also accompany female students during outdoor activities or tours for added security. A spacious Common Room is provided for the female students, equipped with adequate seating facilities, newspapers, and magazines for relaxation and engagement. In addition to the common room, separate washrooms for girls and staff are available to ensure comfort and privacy.

The college also celebrates significant days such as National Girl Child Day on January 24th and World Health Day on April 6th to raise awareness about the importance of education, rights, and health for girl students. Furthermore, the WGC organizes a self-defense workshop every year, empowering female students with skills to face societal challenges while ensuring their safety and security. These initiatives underscore the

college's commitment to gender equity and women's empowerment.

File Description	Documents
Annual gender sensitization action plan	https://gkce.edu.in/policies/
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	https://drive.google.com/file/d/1Wv35xMUMo5AjfDFyrWe9lkpx4Z0qtMxF/view

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

B. Any 3 of the above

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

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

GKCE has implemented effective systems for the management of various types of waste to maintain a clean and eco-friendly campus. Solid waste is segregated into biodegradable and non-degradable categories, with separate dustbins provided throughout the campus. Kitchen waste from the college canteen is donated to local pig farmers as animal feed. The use of plastic carry bags, cups, and laminated paper plates is strictly prohibited. Additionally, used paper collected from departments and the office is recycled annually through ITC, promoting sustainability. To maintain hygiene, a Sanitary Napkin Disposal Machine is installed in the girls' washrooms for the proper disposal of used napkins.

The college emphasizes water conservation as a vital practice for the future. Students are encouraged to use tap water for

drinking and to refill mud pots in classrooms, especially during summer, in place of disposable plastic bottles. Liquid waste is treated sustainably through bioremediation, utilizing microorganisms to reduce the chemical and biological load of domestic sewage, which is also beneficial for gardening.

For E-waste, generated from laboratories, academic, and administrative offices, the college ensures proper disposal through authorized vendors. Hazardous chemicals used in labs are stored separately with caution, and lab technicians provide necessary information and training to all stakeholders regarding the safe handling and disposal of hazardous materials.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge 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	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 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

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of	A. Any 4 or all of the above
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reading material, screen reading	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
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).

GKCE is committed to fostering an inclusive environment that promotes tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic, and other diversities. To nurture a sense of unity and moral responsibility, the college organizes various activities that celebrate the diversity of its students. Cultural and regional festivals such as Sankranti, Dussehra, Gokulashtami, as well as national festivals like Independence Day and Republic Day, are celebrated with great enthusiasm. These events are designed to instill values of social and communal harmony, national integration, and respect for diverse cultures.

In addition to these celebrations, events such as Induction for freshers, farewell for final-year students, plantation drives, and Yoga Day encourage students to be responsible citizens. Women's Day is celebrated annually, with a focus on recognizing the achievements and contributions of women to national development. For instance, on March 8th, 2023, GKCE celebrated Women's Day with the theme "DigitALL: Innovation and technology for gender equality," aligned with the Commission on the Status of Women (CSW-67). These initiatives empower students to appreciate diversity and foster an inclusive environment where all individuals, regardless of their background, are respected and valued.

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

GKCE recognizes the vital role of youth in nation-building and takes proactive steps to sensitize both students and employees to their constitutional obligations, emphasizing values, rights, duties, and responsibilities of citizens. To promote this awareness, the institution celebrates National Constitution Day annually, where students are educated about their fundamental rights and duties. On 26th November 2023, the event featured Sri C. Srinivasa Baba, Senior Advocate at the High Court of Amaravathi, who enlightened students on the history and evolution of the Indian Constitution. He highlighted the importance of Constitution Day and paid tribute to the people who contributed to its development. His interactive session with the students helped deepen their understanding of constitutional values.

Additionally, GKCE celebrates National Girl Child Day on January 21st, ahead of the national observance on January 24th, to raise awareness about the significance of education, rights, and health for girls. On this occasion, the Mandal Legal Services Committee conducted an informative session with students about girls' legal rights in society. Esteemed guests, including Honorable Principal Junior Civil Judge Smt. Shai Faizunnisa and Additional Judicial Magistrate Mr. S. Anil Kumar, engaged with the students to foster awareness about gender equality and how to eliminate gender biases, empowering them to uphold their rights and responsibilities in society.

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

GKCE actively celebrates and organizes various national and international commemorative days, events, and festivals to promote unity, integrity, harmony, and effective socialization among students and staff. These celebrations include National Independence Day, Republic Day, Constitutional Day, Maths Day, Science Day, International Women's Day, Yoga Day, World Health Day, and more, fostering a sense of national pride and cultural awareness.

As part of the Azadi Ka Amrit Mahotsav celebrations to mark the 75th Independence Day of India, GKCE organized a series of activities from 11th to 15th August 2022, aimed at inspiring students to understand the true meaning of freedom and ignite the spirit of patriotism. The institution also celebrates Republic Day on 26th January every year, with students and staff participating in a parade with the national flag, honoring the significance of the day.

International Yoga Day was celebrated on 21st June 2023, under the theme "HUMANITY," organized by the NSS unit of GKCE in collaboration with the Brahmakumaris Meditation Center and Motivation Class. Students from 2nd and 3rd B.Tech. participated in a session held in the Seminar Hall.

On 26th November 2023, National Constitution Day was celebrated at GKCE, where Sri C. Srinivasa Baba, Senior Advocate at the High Court of Amaravathi, addressed the students, sharing insights on the history and development of the Indian Constitution, emphasizing its significance in shaping the nation.

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

7.2 - Best Practices

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

Best Practice 1: Implementation of Mentoring System for Academic and Social Support

Objective: To provide personalized academic and social guidance to students through a structured Mentor-Mentee system, particularly targeting slow learners.

Context: Many students face challenges in academics, making additional support crucial for their success.

Practice: Every faculty member is assigned a group of 20 mentees. Regular one-on-one sessions are held to monitor academic progress and address personal or social issues. Slow learners are identified and provided with remedial coaching, simplified notes, quizzes, and other tailored learning resources. Mentors also guide students in career planning and extracurricular activities.

Outcome: The system has resulted in improved academic performance and university exam results. Students feel more supported, leading to better engagement in both academic and co-curricular activities.

Best Practice 2: Green Campus and Waste Management Initiatives

Objective: To foster environmental sustainability by effectively managing waste, conserving resources, and promoting green practices on campus.

Context: Reducing the ecological footprint is essential in today's world to promote environmental responsibility.

Practice: GKCE implements waste segregation with designated dustbins, donates kitchen waste to pig-farm maintainers, and prohibits plastic usage. E-waste is disposed of through authorized vendors, and water conservation measures are followed. Bioremediation is used for liquid waste treatment.

Outcome: These initiatives have resulted in a cleaner, more sustainable campus, with reduced waste and increased environmental awareness among students and staff.

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

Distinctive Area: Focus on Innovation through Internal Hackathons

Gokula Krishna College of Engineering (GKCE) has prioritized fostering innovation and technical skills among students through the successful implementation of internal hackathons. The college organizes these events to encourage creativity, problem-solving, and teamwork among students from various departments. The Internal Hackathon is designed to provide students with a platform to work on real-world challenges and showcase their technical expertise.

This initiative is distinctive as it not only promotes hands-on learning but also enhances critical thinking and collaborative skills. The hackathons are structured to address contemporary issues in technology, ranging from software development to hardware innovations, ensuring students gain experience in a wide range of technical fields. Teams are mentored by faculty members, who provide guidance and feedback throughout the event.

The most successful projects from the internal hackathons are shortlisted for participation in national competitions, such as Smart India Hackathon, further expanding the learning opportunities for students. This focus on innovation through internal hackathons has not only strengthened the technical abilities of students but also positioned GKCE as an institution that values creativity, teamwork, and practical problem-solving in the field of engineering. The hackathons have significantly contributed to the overall development of students, making it a key distinctive practice of the institution.

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

Plan of Action for the Next Academic Year at GKCE

1. Organize faculty development programs focused on emerging technologies like AI and ML.
2. Strengthen the integration of Program Outcomes (POs) and Course Outcomes (COs) in internal assessments.

3. Organize internal hackathons to promote student innovation. Enhance the Mentor-Mentee program for personalized academic and emotional support.
4. Upgrade labs and classrooms with modern technology and equipment.
5. Organize more cultural festivals and social responsibility programs to promote diversity and unity.
6. Engage alumni for mentorship and guest lectures.
7. Continue preparations for NAAC and NBA accreditation.