



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	K. G. Reddy College of Engineering and Technology
• Name of the Head of the institution	Dr. R S Jahagirdar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08417252890
• Mobile no	8978991991
• Registered e-mail	principal@kgr.ac.in
• Alternate e-mail	rsjahagirdar@gmail.com
• Address	Chilkur (Village), Moinabad Mandal, Ranga Reddy District
• City/Town	Hyderabad
• State/UT	Telangana
• Pin Code	501504
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 Hyderabad				
• Name of the IQAC Coordinator	Mr. M N Narsaiah				
• Phone No.	9182065754				
• Alternate phone No.	9182065754				
• Mobile	9182065754				
• IQAC e-mail address	headiqac@kgr.ac.in				
• Alternate Email address	headaccreditation@kgr.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://kgr.ac.in/storage/2022/01/AQAR-Report-2019-20.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://kgr.ac.in/storage/2021/11/2020-2021_I_II_B.Tech_Academic_Calendar.Revised.New_-1.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.31	2021	08/02/2021	07/02/2026
6.Date of Establishment of IQAC			03/02/2016		
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	5	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Formation of emerging technology clubs		
NBA accreditation for 2 programs: CSE, ECE		
UGC autonomous status		
Organization of training programs towards improvements of student placements		
Effective online teaching using Learning Management System		
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
Formation of emerging technology clubs	Emerging technology clubs such as AIML, Data Analytics, IOT, 3D printing, Electrical Vehicle and Green Construction are formed. Training programs are organized that are helped the students to explore knowledge to become an expert in the respective technology.
NBA accreditation for 2 programs: CSE, ECE	CSE, ECE programs got accredited by NBA.
UGC autonomous status	UGC granted autonomous status to the institution.
Organization of training programs towards improvements of student placements	training programs such as aptitude, soft skills and company specific training are conducted. as a result of this the students are placed in reputed MNC with good package.
Effective online teaching using Learning Management System	Online teaching is carried out by the faculty members were designed course websites for their respective courses using CANVAN (LMS) which helped the faculty and students in teaching learning process during pandemic.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Body	08/12/2021
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2021	28/02/2022

15.Multidisciplinary / interdisciplinary

Being an affiliated institution we were following the regulations of JNTUH hyderabad.

16.Academic bank of credits (ABC):

Being an affiliated institution we were following the regulations of JNTUH hyderabad.

17.Skill development:

The aim of the skill development programme is to make all students and youth stand out in the spheres of education, research, thought, action and talent. This envisioned on the NEP 2020 is designed to make all students number one and self-employed and is to bridge the talent gap in the employment market as well. All efforts will be made to hone the skills of a particular individual in a select sector and will also include training students on their choice of subjects/areas, languages, technical knowhow and so on. We plan to tap the special talents of students in the institution and further encourage them, which include guiding them on their future education also. Vocational training is imparted on courses Internet of Things, Artificial Intelligence, 3D printing, Electrical vehicle, Green construction in tune with the modern times while experts will advise them on aspects, including physical health and behavior-related ones.

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

Will be implemented with effect from A.Y. 2021-22.

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

The outcomes of the courses shall be mapped to the Programme outcomes and evaluate the gaps for further improvement. We have adopted outcome based education across all the programs offered by the institution which in turn provided a clarity of student learning outcomes. A variety of innovative teaching methodologies have been recommended and implemented to improve the quality of student learning. We have a center for engineering education development (CEED), which plays a pivotal role in the teaching learning process, structures and methodologies.

20.Distance education/online education:	
We could not offer any distance education / online courses being an affiliated institution.	
Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	359
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1431
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	240
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	356
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	108

File Description	Documents
Data Template	View File
3.2	93
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	850
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	470
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	
<p>The KG Reddy College of Engineering and Technology has a structured curriculum delivery plan and every year prepares the academic calendar before starting the academic year</p> <p>Academic Calendar: The Institution prepares Institutional and Departmental academic calendar as per the university academic calendar. 1.Institutional: Academic and non-academic activities are incorporated in Institutional calendar. 2.Departmental: Each Department prepares academic calendar which includes all the departmental activities like seminars, workshops, guest lectures, alumni interaction, Industrial visits, Parent Teacher Meeting, Department Advisory Board (DAB) meetings, Skill development Programs, value added, and certificate courses.</p>	

Handbook: To create the awareness about course objectives and outcomes of each course, a handbook is prepared and distributed to the students before the commencement of every semester.

Course File: The faculty prepares a course file which contains course objectives, course outcomes (CO), syllabus, program outcomes (PO), CO-PO attainment, CO-PO mapping, lesson plan, assessment methods, notes, assignments and PPT / OHP.

Student Centric Learning Methods: Several innovative methods are adopted such as Think- Pair Share, Ice Breaking, Minute a Paper, Just a Minute, Group Discussion, Collaborative Learning Practice (CLP) to make classrooms more interactive and live.

Tutorial and Remedial Classes: Apart from the university tutorial classes, additional tutorial hours are allotted for the difficult subjects in timetable and separate schedule is planned for remedial classes to improve student academic performance. Enterprise Resource Planning: Stumagz -The institute implements stumagz's to provide learning management

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://kgr.ac.in/electronics-communication-engineering/#1628089517179-3c2f8bee-59f0

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

The Dean of Academics is responsible to prepare the academic calendar by keeping in view of all the academic activities to be conducted during the Academic Year. After getting the approval from the Academic Council the calendar is made available to the students before the commencement of the class work. The calendar is displayed on the department notice boards, and is available on the website.

The academic activities within the institution and examinations are strictly adhering to this calendar. Deviation from the academic plan if any, approval of Academic Council is taken. Every faculty prepares the Teaching plan in the prescribed format before the commencement of the class work every semester. The academic plan is adhered to the needs of Outcome Based Education implemented by the Institution. Course files are maintained for every course as per the

list of documents to be included.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://kgr.ac.in/examination-timetables/#examination-timetables

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

C. Any 2 of the above

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

1.2 - Academic Flexibility

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

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

08

File Description	Documents
Any additional information	View File
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)**

12

File Description	Documents
Any additional information	View File
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

125

File Description	Documents
Any additional information	View File
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 institute always gives utmost importance to cross cutting issues to sensitize students as follows.

Gender sensitization and gender equality awareness is essential. An introduction to Gender Studies is offered to describe the meanings of sex and gender and to familiarize students with key issues related to gender. This course is aiming to increase awareness of contemporary and historical experiences of women, and of the multiple ways that sex and gender interact with race, class, caste, nationality and other social identities and to build an understanding to strengthen programmes combating gender-based violence and discrimination.

The activities initiated at institutional level are group

discussions, debates and poster making competitions.

We have active women grievance cell to address women's issues. Organizes talks by experts on issues related to gender equality.

Awareness on environment protection, ecological balance for sustainable development, the impacts of developmental activities and mitigation measures, policies and regulations is provided. Thrust is on water harvesting and recycling, management of E waste air pollution control.

To create awareness about moral values, character, policies and sustainable relationship among people and cooperation the course on human value is offered. Ethics topics are included and a code of conduct is in place.

File Description	Documents
Any additional information	View File
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

06

File Description	Documents
Any additional information	View File
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	No File Uploaded
Institutional Data in Prescribed Format	View File

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

31

File Description	Documents
Any additional information	View File
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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://kgr.ac.in/1-4-1-1-4-2-stake-holder-feedback-analysis/
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	View File

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	View File
URL for feedback report	https://kgr.ac.in/1-4-1-1-4-2-stake-holder-feedback-analysis/

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile**

2.1.1 - Enrolment Number Number of students admitted during the year**2.1.1.1 - Number of students admitted during the year**

324

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

211

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

2.2 - Catering to Student Diversity

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

Diagnostic tests are conducted during the orientation program of the first B.Tech students in which the fundamentals of Mathematics, Physics, and Chemistry are evaluated. The intermediate scores are taken into consideration along with the diagnostics scores and are used to identify the slow learners and advance learners. Further the semester end examinations backlogs are concenter from the second years onwards to identify the slow learners. Also the mentors and the faculties are entrusted to identify the slow learners in their respective groups/classes.

Formative assessments are further conducted during the semester to re-evaluate advanced and slow learners. The formative assessments provide the faculty an overview of the students' learning in different courses so that additional support could be provided to students who develop certain misconceptions

For slow learners we conduct makeup classes, remedial classes'

tutorials, slip tests and assignments. Important questions and answers are given and asked to practice. Active learning methods including collaborative and group learning are introduced.

For the advanced learners certification and value-added courses are offered. They are encouraged to do MOOC courses, participate in conferences paper publications seminars workshops and Hackathons. Industrial visits and internships are recommended and enrolled them in professional bodies.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/slow-and-advance-learners-of-all-dept.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
1433	108

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The Center for Engineering Education Development is established to motivate and support faculty to implement, experiment and promote active, blended, experiential and collaborative learning strategies in the institution. Faculties are encouraged to take part in the programs as per their interest for the capacity building on student-centered learning, project and problem-based learning, and blended and online learning. Those who wish to implement new teaching and learning methods are supported by the CEED team.

Active Learning Methods:

Think - Pair - Share: To facilitate and improve students' articulating abilities, the faculty members implement this method. Faculty poses a question to students on a topic. Then students

think individually for a while, pairwith their peers and share their responses so as to improve their skills by way of participation.

Just a Minute: The faculty members adopt this method with general topic or subject related topic is given to students and they speak on a given topic in one minute. This enhances their effective communication skills and builds goodconfidence so that they good at subject.

Case study:Case studies have evolved for investigating various trends and some situations such as the theory of Sales Forecast, Power Systems, Manufacture Engineering& Fabrication Analysis, software engineering; Professional Ethics.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://kgr.ac.in/storage/2022/04/SCM_ALL_dept.pdf.pdf

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

Online education resources are used by the faculties in addition to the social networking sites for effective teaching and learning. Blended learning platforms like canvas, NPTEL etc are used effectively to deliver curriculum and thereby provided enhanced learning experiences to the students. Zoom, Google meet, Microsoft teamsetc., are used as platforms to deliver the lectures and also used canvas platform to communicate, provide materials, make announcements, conduct tests, upload assignmentsand share information. ICT enabled tools are used judiciously to render teaching effectively. All the class rooms are ICT enabled with LCD projectors and Wi-Fi. Most of the faculties use these facilities to teach and train their students. On line software like v-labs are used in the laboratories where students are encouraged to learn and practice through interactive activities. Faculties prepare course modules on difficult topics in our recording facility 'Lecture Capturing Studio' and the recorded videos are made available for students on YouTube. The campus is Wi-Fi enabled and is made available for all the students free of charge to enable them to learn at their convenience. The digital library equipped with 30 systems with high speed internet connectivity caters to the needs of students and faculties.

File Description	Documents
Upload any additional information	View File
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

107

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

108

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

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

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

26

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

275.3

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

2.5 - Evaluation Process and Reforms

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

Internal assessment is considered as one of the most important aspects, and the following procedures are practiced for a transparent and robust mechanism

1. Evaluation process is communicated to students through university website, syllabus copies, notice boards, and class mentors.
2. Evaluation process is also explained to students on the day of orientation program during first year.
3. Staff meetings are conducted periodically to review the evaluation process.
4. Displays all unit /mid /sudden tests marks in the department notice board within a week after end of tests.
5. Encourage the students to appear for betterment examinations

after the unit / sudden tests results are released.

6. Attend and solve grievances of students if any

Evaluation is done by the respective subject/laboratory faculty within three working days from the day of completion of respective subject examination. Answer sheets are shown to all the students and answers are also discussed with the students.

The details of the evaluation process, regulations, curriculum, and syllabus of all the programs are displayed on college website and notice board to maintain transparency.

File Description	Documents
Any additional information	View File
Link for additional information	https://kgr.ac.in/storage/2022/05/UG-PG-Internal-and-External-Time-tables-2020-21.pdf

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

There is complete transparency in the internal assessment. The institute has the redressal cell for grievances regarding examination grades. The cell consists of Principal, Director, Controller of Examination and Head of Departments (HODs). Students can apply to the cell for any issues in the evaluation of their answer scripts. The cell conducts a meeting and to hear students' concern and takes an appropriate decision which is binding on all.

The mechanism adopted for redressal of grievances at institute level:

For theory course:

1. Faculty members inform the students about the various components in the assessment process during the semester.
2. The internal assessment test schedules are conducted as per the university and communicated to the students well in advance through circulars.
3. For proper conduct of tests, one/two invigilators are assigned to each hall. Evaluation is done by the respective course handling faculty members within three days from the date of examination.

4. Corrected answer scripts (Minimum 10 %) are verified by HOD to ensure the proper and error free evaluation process.

5. Corrected answer papers of the students are distributed in the class for verification and knowing their mistakes and any grievance is redressed immediately.

File Description	Documents
Any additional information	View File
Link for additional information	https://kgr.ac.in/storage/2022/05/20-21-UG-PG-RC-RV-APPLIED-LIST-Scaned-Copies.pdf

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.

To improve the quality of teaching and learning the institute developed program outcomes, program specific outcomes, and course outcomes so as to foster and develop particular course.

The Program Outcomes are published at:

Departmental files: the institute coordinates with all the departments to maintain a departmental file containing the list of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) of all courses offered by the program.

College Website: All the stakeholders can view college website for POs, PSOs and Cos.

Lab Manual: Lab manuals are printed containing POs, PSOs and COs of the department and issued to all students at the beginning of every semester.

Library: All the students and faculty members can easily access the POs, PSOs and COs of various departments in central library.

Hand Books: The list of POs, PSOs, COs, course objectives and topic outcomes are incorporated in the student handbook which the students may carry to their classes.

Course Files: Course files are prepared by the faculty members which includes POs,PSOs and Cos before beginning of every semester.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://kgr.ac.in/storage/2022/04/po_pso_co_of-all_dept.pdf
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.

To achieve academic excellence and create an academic environment, it is important to design and analyze the COs, POs, and PSOs.

The institution evaluates the attainment of COs, POs, and PSOs for each course in undergraduate programs. The course outcomes are written by the respective course coordinator using action verbs of learning levels as suggested by Bloom's Taxonomy.

A correlation is established between COs and POs, PSOs on the scale of 1 to 3.

1 indicates a low correlation

indicates a medium correlation 3 indicates high correlation

A 5x12 mapping matrix of COs-POs and 5x3 mapping matrix of COs-PSOs is prepared for all courses in the program. The CO-PO & CO-PSO mapping matrix for a sample course is given below.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://kgr.ac.in/wp-content/uploads/2022/04/po_pso_co_of-all_dept.pdf

2.6.3 - Pass percentage of Students during the year

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

181

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	View File
Paste link for the annual report	https://kgr.ac.in/storage/2022/05/Result-Analysis_0001.pdf

2.7 - Student Satisfaction Survey

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

<https://kgr.ac.in/storage/2022/03/2.7.1-Student-Satisfaction-Survey-SSS-2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

0

File Description	Documents
Any additional information	View File
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)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

Creation and transfer of Knowledge is the need of the hour. on this line the institution has created an eco system for Research, innovations and sustainable development. We have different emerging technology clubs associated with concerned departments; through these clubs we offer foundational and advanced certification courses to first and second year students. Various seminars and workshops are organized for the third and fourth year students.

Monthly seminar series are conducted on relevant topics such as women empowerment, technology innovation, Entrepreneurship. In this academic year we also organized fifty plus seminars/workshops in association with Petroleum Conservation and Research activities and various clubs.

A Dedicated Institutions Innovation Council is established and is

functioning effectively. IIC Cell conducts different programs concentrating on Intellectual property rights, Research Methodology and entrepreneurship. IIC is offering a series of seminars on entrepreneurship and through Business Incubation center a seed funding is granted to the selected projects.

Center for Research and Innovations Development (CRID) is conducting Faculty Development programs on research, how to write good research papers and how to publish papers in Scopus indexed or web of science indexed journals.

In short the institution has created an ecosystem for holistic development of the aspiring teachers.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kgr.ac.in/institutions-innovation-council-iic/

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

19

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	https://kgr.ac.in/center-for-research-innovation-development/
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	View File

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

41

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

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

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

7

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

3.4 - Extension Activities

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

The institution has a well developed strategic plan to sensitize students to social issues by encouraging them to participate in the

extension activities in the nearby communities. These community services will help for the holistic development of the students.

During the academic year 2020-21 the following activities were under different bodies. The NSS Unit of KGR CET organized Haritha harm at sriram nagar village, International Yoga Day, Awareness on covid-19, Masks and sanitizer distribution at Sajjanpally, Sriram Nagar and kanakamamidi villages and many more.

The Unnath Barath Abhiyan unit of KGR CET organized , Awareness on Covid-19, Masks and Sanitizer Distribution at Amdapur, Murthuzaguda, Sajjanapalli, Kanakamamidi.

KGR CET is also organized the following a extension activities through AICTE , those are Independence Day, Fit India Freedom Run 2.0, International Yoga Day, Reflection of New Educational Policy, Azadi ka Amrut Mahotsav, Fit India Cyclothan, Fit India Freedom Run.

Rotaract club & Prana Vruksha Foundation of KGR CET is organized lot of social activities which includes Installation Program, Food Distribution, Harithaharam, EICYE(Inter club youth Exchange), Mahaharathi, Ganesh Chathurthi, Photography contest, Participation in DRR& DRRE Meet, Rotaract Multi District Meet; 74th independence day, Rotaract club secundrabad west-74th Independence Day, Women Menustualand many more.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/naac/#1640157102689-93d1cc52-7e22
Upload any additional information	View File

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

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

06

File Description	Documents
Any additional information	View File
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

50

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
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

1965

File Description	Documents
Report of the event	View File
Any additional information	View File
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**

32

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
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**

28

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

The institution has sufficient built-up area, impressive and adequate infrastructure as and above the minimum requirements specified by the statutory bodies. We have been awarded the best infrastructure engineering college in Telangana state during the Under Grad Summit-2019. The classrooms and tutorial rooms are spacious with good ventilation, furniture and are ICT enabled.

The domain specific laboratories are well appreciated by the stake holders. The project based laboratories are used to train students and offer certification courses on emerging technologies. 3D printing, Internet Of Things, Electrical Vehicles to name a few. The computing facilities are extended to offer certification courses on Artificial Intelligence, Block chain, Web applications, Data science. The laboratory resources are accessed through virtual Labs an initiative of MHRD under the National Mission on Education through ICT. Communication skills laboratories are meant to improve the communication skills of the aspiring graduates and a public speaking club is also functioning as part of it.

Well equipped seminar halls are available in the institute for conducting seminars, conferences, guest lectures, webinars, and workshops for students and faculty

The central library and the digital library are catering to the knowledge crave faculties, staff and the students. It facilitates to accesses to DELNET, NDL and DOAJ.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kgr.ac.in/infrastructure-and-campus/

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

The institute provides adequate facilities for sports, games, gymnasium, yoga centre and amenities for cultural activities as follows:

Sports and Games

The institution established sports and games center in the year of 2008.

The Institute has 2209 sq.m. Area for outdoor games and 342 sq.m. area for indoor games.

The Institute has employed a well-qualified physical director, who trains the students in their chosen sports and games during sports period and also conducts various sports and games competitions

The institute has a spacious and well equipped indoor-sports room, where students can play games like table tennis, chess, and caroms. Sufficient ground is provided for the students to play outdoor games such as badminton, basketball, volleyball, throw ball, kabaddi and cricket.

The institution provided sports and games facilities to students for practice so as to participate in intra and inter-college, university, state, national, and international level competitions.

Yoga center:

Institute conducts yoga, and meditation classes for teaching staff, non-teaching staff and students.

Cultural activities:

Cultural activities are organized in the amphitheater and echo friendly lawns in the campus and also in amphitheatre.

The institution has Department of Student Affairs (DSA) which was established in 2015 and it has various cultural clubs such as literary, dance, singing, dramatic, and photography.

The institution provides facilities to conduct intra, inter institute cultural competitions

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kgr.ac.in/sports-games/

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

32

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kgr.ac.in/infrastructure-and-campus/
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)

42.67

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

4.2 - Library as a Learning Resource

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

The library is automated using NEWGEN LIB software for smooth functioning of library activities. It is enriched with a huge collection of resources. The software consists of various modules on acquisition, cataloging, circulation, serials control, and Online Public Access to Cataloguing (OPAC). The new version NEWGEN LIB 3.1.3 which was upgraded in 2017 enables the librarian to issue, renewal of books; maintain the database of books, journals, periodicals and to maintain the data of students and faculty who utilize the library resources.

The features of the software are:

- Functional modules are completely web based. Uses Java Web Start™ Technology

- Compatibility - Complies with international metadata and interoperability standards.
- Uses open source components
- Scalable, manageable and efficient
- OS independent - Windows and Linux flavors available
- z39.50 Client for federated searching
- Internationalized application (I18N)
- Unicode 4.0 complaint
- Easily extensible to support other languages
- Data entry, storage, retrieval in any (Unicode 3.0) language
- RFID integration
- Networking - Hierarchical and Distributed networks
- Automated email/instant messaging integrated into different functions of the software
- Extensive use of set up parameters enabling easy configuration of the software to suit specific needs, e.g., in defining patron privileges
- Supports multi-user and multiple security levels
- Allows digital attachments to metadata.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://kgr.ac.in/library/

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	View File
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)

4.93

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)**4.2.4.1 - Number of teachers and students using library per day over last one year**

10

File Description	Documents
Any additional information	View File
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**

A special team with staff members is formed to take care of ICT and related needs of the institution such as website designing, hardware and networking, software maintenance, Wi-Fi, e-mail and SMS services.

- The institution regularly upgrades and updates its IT facilities as follows:
- The institution provides Wi-Fi facilities in the campus with 16 accessible spots.
- All the computer systems of the institution are enabled with LAN connection.
- The internet bandwidth of the institution is 100 Mbps (50 Mbps from GPTL and 50Mbps from Pioneer service providers).
- The institute keeps upgrading the internet bandwidth regularly.
- The institution has 21 laptops with high configuration.
- The institution has 530 computer systems with a configuration of
- ACER Intel I3 and core2duo

- 4GB RAM, 2 GB RAM
- 500 GB, 320 GB, 160 GB hard disks
- ACER LED Monitor
- The institution maintains latest multimedia facilities.
- The institution updates its website regularly.
- There are wide varieties of software tools and packages available in the institution.
- The institution encourages faculty to utilize ICT facilities for an effective teaching-learning process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kgr.ac.in/sops/

4.3.2 - Number of Computers

525

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

598.40

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

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

The institution has well-structured standard operating procedures for maintaining and utilizing all physical, academic and other support facilities. We have a campus supervisor who takes care of all housekeeping and maintenance works. The ICT class rooms are maintained by the Hardware technicians

Annual budget for the maintenance of laboratories is prepared and submitted for approval by the board of Governors. Funds are released as per the SOP to ensure optimum utilization and the maintenance.

The library committee follow up and monitor the procurement of all text books, reference books, competitive examination books, magazines, journals, e-magazines, e-books and e-journals. The other resources such as NDL, SWAYAM and NPTEL are also maintained as per the SOP. The institution has a sports committee which regularly monitors the various facilities by providing equipment for indoor, outdoor sports and games. Well-maintained infrastructure is in place for sports and games like cricket, basketball, volleyball, throw ball, badminton, chess, caroms and table tennis. The physical director evaluates and submits the requirements to the committee for further follow up actions.

The purchase and maintenance of the computers are the responsibility of the System hardware personnel. Uninterrupted Power Supply is ensured to avoid any inconveniences, data loss and damages.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://kgr.ac.in/sops/

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	
749	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
295	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to Institutional website	https://kgr.ac.in/naac/#1640163267558-f68e66f5-380e
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

14

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

14

File Description	Documents
Any additional information	View File
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	View File
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

174

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
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	View File

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

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

0

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Student council will be elected as per rules and regulation of the college management. In student council, president, voice-president and general secretary are elected from the IV-Students, Secretaries

of each club will be elected from III year students and members of each committee will be elected from II & I students.

Roles and responsibilities of student council:

- Student council is involving in various academic and administrative bodies like, anti-ragging committee, grievance redressal cell, internal complaints committee, sexual harassment committee, library committee, canteen committee, women cell placement cell, disciplinary committee, transportation committee, sports committee, reservation committee and code of conduct cell committee.
- Student council is organizing various holistic development activities on weekly bases like Co-curricular and extracurricular activities.
- Student council is organizing various technical, cultural and sports fests like, IKARUS (Tech Fest), IGNOUS (cultural and sports fest) and INVICT- state level cultural and sports fest.
- They also organizing the annul day, graduation day, national and international days in the institution.
- They are encouraging the students from I to IV year in various aspects like communication skills, team work and organizing skills through various club activities.
- Student’s council also organizing various awareness programs on anti-ragging, safe drive, gender sensitization through induction programs.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/student-council/
Upload any additional information	View File

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

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

1

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

The institute firmly believes in connecting with old students through alumni association. The alumni association was formed in the year 2016 and registered in the year 2017 with the title of "KGR CET Alumni Association" and the registration number 1843 of 2017. The alumni meet is conducted regularly to share their views for the development of the institute. It is generously hosted by the management and such meetings are beneficial for the institute and alumni. The institute takes pride in many alumni who are currently holding good positions in various multinational companies like Cognizant, ADP, Genpact, BYJU'S, TCS, Accenture etc., and some of the alumni are successful entrepreneurs. To support the institutional alumni association, various departmental alumni associations are formed through which it involves for strengthening the departmental activities.

Contribution of Alumni (Non-Financial):

The alumni sharing of their knowledge and experience through participation in the following activities:

- Guest lectures,
- Seminars,
- Workshops,
- Seminars,
- IQAC,
- Placements,
- Industrial Visit and
- Curriculum Enrichment

File Description	Documents
Paste link for additional information	https://kgr.ac.in/alumni/
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institution has a well laid vision and mission through a consultative and participative process. To achieve the vision the leadership has interacted with the stake holders continuously and regularly regarding the framing of the policies and best practices for the good governance of the institution. The organizational structure is well thought of and the functioning of the institution is taking place in which the functionalities are taken care of. The governing body governs the policies and emphasizes decentralised decision making to encourage empowerment through participation in governance. The institution is focusing on implementation of OBE across all disciplines. The program outcomes and program specific outcomes are designed in such a way that the students develop critical thinking. To achieve the mission, the curriculum revision planned for the next five years by adding value added, certificate courses and societal relevant projects. More focus is given on research performance of the faculty and students. Established centres of importance such as Centre for Research and Innovation Development for research, Centre for innovation and social transformation for community reach to understand the problems faced by the community and CEED for training on active learning and project based learning and faculty training programs

File Description	Documents
Paste link for additional information	https://kgr.ac.in/board-of-governers/#1627785635024-e65ac579-b8d7
Upload any additional information	View File

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

The institution adopts decentralization mechanism in many activities by way of participating by all levels of academic and administrative machinery for successful completion of a task

- Planning and implementation of curriculum delivery
- Submission of research proposals for a project to funding agencies.
- Implementation of academic and administrative plans through various committees.
- Conduct of training and campus drive for placements.
- Planning and execution of technical, cultural and sports activities.
- Planning and execution of institutional best practices.
- Preparation of self study report for Accreditation process.
- Organizing Faculty Development Programs, National, and International Conferences.
- Contributing academic and research inferences to fulfill the needs of the local community

The institution constantly implements in entrusting the activities through practices of decentralization and effective participative management. The top management governed by governing body delegate's responsibilities to various committees headed by the principal. The institution strategically formulates predetermined standard operating procedures and entrusts the implementation through departments. The department head distributes the day-to-day activities to faculty coordinators and the same is monitored. Students are involved in decision making process through various committees and council

File Description	Documents
Paste link for additional information	https://kgr.ac.in/board-of-governers/#1627785634999-27ca7c34-b98c
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The college is having a five year strategic plan in place which was drafted in the year 2017. It was developed with the stakeholders, both internal and external participation. This strategic plan is in line with the The management's vision of providing holistic education which imbibes academic excellence and professional ethics in the students during the course of their education and also stressed the need to build technology integrated development, global competence and fostering entrepreneurship in young learners and faculty members of the college. The strategic plan was developed to concentrate the infrastructure development, faculty development, research development and to place the institution at a higher level among all the technical institutions in the country.

Activity successfully implemented:

We have applied for the re accreditation in the academic year 2019-20 accordingly the committee has revisited and received A+ grade. Applied for UGC autonomous status in the acadmic year 2020-21. Two UG Programs (ECE and CSE) applied for NBA in 2020-21.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://kgr.ac.in/strategic-plan/
Upload any additional information	View File

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 institution has constituted Governing Body headed by the chairman, affiliating University nominee, AICTE nominee and 8

members drawn from academia and industry along with principal as a Member secretary.

There is a decentralized hierarchy of administrative setup headed by the principal and director. All the HODs, Dean R&D, Training & Placement officer and other in-charges of functional bodies reports to the principal to look after academic and professional activities with good governance. The director looks after the HR, Center for Engineering Education Development (CEED), IQAC, Student Welfare department, and Accreditation department.

Service rules are framed as per the guidelines of affiliating institution and approval authority (JNTUH & AICTE) and implements strictly as per the norms.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/6.2.2-IQAC-MoM.pdf
Link to Organogram of the institution webpage	https://kgr.ac.in/organization-structure/
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
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 institute has more focus on welfare measures for teaching and non- teaching staff to encourage them to motivate for productive work so as to accomplish the academic goals. The institute has effective welfare measures for the benefit of its staff.

Welfare measures for teaching staff:

- Encouragement for higher studies through by providing financial assistance
- Provides partial financial assistance for membership in professional bodies
- Provides partial financial assistance to attend workshops, FDPs, STTP, Orientation/ Refresher programs, seminars and conferences
- Support the employees to attend the corporate training programs
- Institute provides free transport facility
- Institute provides maternity leave to the female staff as per the norms
- Institute provides Mediclaim for the faculty who has completed their service three years in the college
- Institute provides laptops as an incentive to the HODs and faculty members who have completed six years in the institution.
- Institute provides concession in tuition fee, transport fee for the children/relatives of staff

Welfare measures for non-teaching staff:

- Institute has associated with ESIC- 'Chinta se Mukti' scheme, under this; institute has registered with 'Scheme for Promoting Registration of Employers and Employees' (SPREE) with ESICorporation.
- Institute provides free transport facility
- Institute provides maternity leave to the female staff as per the norms
- Institute provides Mediclaim for the staff who has completed their service three years in the college

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/Staff-Welfares.pdf
Upload any additional information	View File

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

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

79

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

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

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

18

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
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

68

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

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

The institute encourages employees with structured performance appraisal system which was designed to foster individual development and identify opportunities for additional support so as to more productivity to achieve good results. The present appraisal system motivates the staff to put forth the best of their efforts.

All the teaching staff have been informed to carry out at least 3 of the following tasks every academic year: teaching, research, service to the institution, and professional development/self-improvement. At the start of each semester, the faculty are instructed to set performance goals for themselves by mentioning what they would like to achieve in 3 or 4 of the categories. All the HoDs review the goal setting documents and approve them in consultant with the HR and the Principal.

At the end of the odd semester, mid-year reviews are conducted for all the faculty to review the progress of the goals they mentioned in the goal setting document. Depending on the progress, feedback is given to each faculty on how to improve their performance. At the end of the even semester, end-of-the-year review sessions are conducted with each faculty to measure the progress of the goals set at the start of the academic year. The end-of-the-year review sessions are facilitated for the respective HoDs in the presence of the Principal, Chairman, and HR. Depending on the progress of the faculty, the committee decided the appraisal of the faculty and take appropriate decisions on salary increments and promotions.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/6.3.5-Self-Appraisal-form.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institute has a system of internal and external audit. Internal audit may evaluate on improve the effectiveness of risk management and governance processes in the institutions. On the other hand an external audit is carried out by independent auditor in accordance with the law

Internal financial audit:

Internal audit helps to follow an effective approach to evaluate and enhance the effectiveness of financial transactions. A thorough investigation and verification of all transactions carried out in each financial year. Based upon observations given by the internal

auditor, action will be initiated. A copy of internal audit report is preserved.

External financial audit:

The external audit conducts by a statutory financial audit by the external audit agency who is qualified chartered accountant recognized by Institute of Chartered Accountant of India. The external audit verifies the income and expenditure details of the college and submits the report. The external audit report kept open for reference to stakeholders

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/6.4.1-External-auditor_0001.pdf
Upload any additional information	View File

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

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

0

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

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

The institution is a self-financed organization which caters to the needs of the society. The institution mobilizes the funds from student's fees collection, contribution from alumni, and society contribution.

The institution takes interest bearing loans from banks for smooth functioning of the institution. Institution offers the facilities

for the various competitive examinations like Tata Consultancy Services (TCS) online exam, EAMCET, EDCET, ICET, State Public Service Commission online exams, National Board of Examinations, and Staff Selection Committee (SSC) examination for generating income. The funds are also generated from the consultancy services given to the industry. We also take up the projects from industries. In the last three years, we have taken up more than 15 consultancy and industry projects and generated the revenue around 20 lakhs.

The Institute has submitted proposals for research projects for obtaining grants from various funding agencies like AICTE, Department of Science and Technology (DST), SERB, DSIR, Science and Engineering Research Council (SERC), Biotechnology Industry Research Assistance Council (BIRAC).

Optimum Utilization of resources:

For the smooth conduct of academic activities in the institute, there is a dire need to provide proper infrastructure facilities. Out of the funds generated from various resources, the institution is spending optimally on ongoing developmental activities.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/naac/#1639547846113-1ad7072b-9e88
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

IQAC has recommended a number of activities to make every faculty member be aware of quality assurance strategies for academic excellence. IQAC concurrently monitors all academic, non-academic and administrative activities for achieving institute goals and fulfil the mission and vision statements. It makes strategies for improving the quality assurance levels.

For the Academic year 2020-21, the IQAC has implemented the following quality enhancement initiatives.

1. Online Awareness Program on Mentoring System

2. Webinar on CO - PO Mapping
3. Awareness on autonomous for Teaching staff
4. Awareness on autonomous for non teaching staff
5. NBA Mock Visit
6. AICTE Margadarshan FDP (Faculty Development Program GRIET)
7. Webinar on Achieving Academic Excellence - A Case study of NIRF (Webinar, GRIET)

IQAC has a made a strategic plan to assure the quality in the institution by taking ion to consideration the following

1. Conducting pre audit, mid audit and post audit in each semester
2. Gaps are identified and is communicated to the concerned departments for actions
3. Conducts brain storming sessions on action taken reports received from the departments
4. The suggestions / recommendations are incorporated and are implemented.
5. For the conduct of al co-curricular and extracurricular activities necessary guide lines and recommendations are provided.
6. The IQAC concentrates more on faculty research through centre for Reseach and innovation development (CRID).

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/6.5.1-Awar-ness-on-mentoring-systems_0001.pdf
Upload any additional information	View File

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

We have adopted outcome based education across all the programs offered by the institution which in turn provided a clarity of student learning outcomes a variety of innovative teaching methodologies have been recommended and implemented to improve the quality of student learning. We have a Centre for Engineering Education Development (CEED), which plays a pivotal role in the teaching learning process, structures and methodologies.

The CANVAS platform is effectively used to upload content for the

students. Conducts FDPs on various pedagogies including active learning /PBL/ Collaborative learning etc., every fortnight faculties are to reflect on the activities conducted in their classrooms. The same will be evaluated and are shared to the faculties for further improvement. All our teaching learning principle is know-do-socialize and to be capacity building. Units are divided into module and each module is assigned to small groups of students. The students are asked to go through the materials related to it. The mode of teaching shall be notified to them in advance and the students are supposed to come to the class with some prepared knowledge so that the leaning process happens effectively.

File Description	Documents
Paste link for additional information	https://kgr.ac.in/storage/2022/04/6.5.2-RD-MoM.pdf
Upload any additional information	View File

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	https://kgr.ac.in/naac/#1639547846113-1ad7072b-9e88
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
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

The institution has introduced the gender sensitization course to enable the students to share their perceptions on gender equality and how it is beneficial to both women and men. It also helps to the students to acquire knowledge and skills necessary for advancing gender equality in daily life's and work. We have established a women's cell in the campus through which the women's grievances are addressed. This cell conducts awareness program for both the students and the staff on gender equality to achieve the goal of gender sensitization. The women's cell organizes many events including awareness programs.

1. For the safety and security, we have CC TV, a disciplinary committee and 24/7 security guards.
2. A counselling system is prevailing for the female students, any issues related to safety security, academics and health or any form of harassment can be reported to the women cell/ grievance cell and seek the counselling from the respective committees.
3. Common rooms for girls are made available.
4. The institution has a day care Centre exclusively for the children of our staff managed by a senior lady faculty assisted by ayahs.
5. Paid maternity leave is in place for the lady faculties and staff.

File Description	Documents
Annual gender sensitization action plan	https://kgr.ac.in/women-empowerment/
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://kgr.ac.in/women-empowerment/

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management: Under solid waste management dry and wet bins are maintained by segregating solid waste. The blue-colored dustbins are meant for wet and biodegradable wastes. Red dustbins are meant for dry waste, disposal of plastic wrappers and non-biodegradable wastes, papers and glass bottles.

Dried leaves and plant clippings are collected and segregated in compost pits to produce manure and which is used for gardening as organic manure to increase fertility of the soil.

Various NSS programs like Swachh Bharat, Clean & Green activities and plantation in campus are regularly conducted to sustain eco-friendly and green enabled campus.

Liquid waste management: Liquid waste from kitchens, toilets and laboratories sent into Sewerage Treatment Plant (STP) and recycled, the same is used for watering plants and flushing of toilets. Lawns are maintained with water drips and sprinklers to reduce water wastage & less consumption of electricity for regular watering.

E-waste management: The institute takes efforts to minimize e-waste by repairing the computer peripheral and electronic components. The damaged e-waste is collected from various departments, laboratory by designated technicians. The same are inspected by the concerned authorities and it's open for disposal through vendors for reuse / recycling purpose.

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

<p>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</p>	<p>A. Any 4 or all of the above</p>
---	--

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>B. Any 3 of the above</p>
--	-------------------------------------

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

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

<p>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</p>	<p>B. Any 3 of the above</p>
---	-------------------------------------

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

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	View File

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).

An Inclusive environment makes everyone feel valued while acknowledging their differences. Our environment offers diversity, tolerance and harmony to the cultural, regional, linguistic, communal and other socio-economic diversities. The harmony is maintained in the campus by means of celebration of all festivals by

the students and employees. We celebrate all the events and the community includes people from different regions, linguistic, communities and socio-economic conditions hence is a hub for social harmony. The students express their own opinions freely and are participating in social activities. All feel safe from abuse, harassment and unfair criticism. Diversity maintained, by giving much importance to equity. The following events are conducted.

1. Annual day
2. Cultural events and sports
3. Yoga and physical fitness
4. KGR socials

The people from diverse cultures are exposed to understand the institution's social culture. They learn from each other, to respect others to maintain respectful relationships and to demonstrate a positive appreciation for their cultural values. KGR socials are to recognize and appreciate the contributions of faculties and staff at different levels. Through this we introduce the new recruits to the entire community, celebrate the birth days of the faculties and staff and also conducts games and fun.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

Every citizen shall have awareness on the constitution of India, the fundamental duties and responsibilities. The institution organizes various activities for the promotion of constitutional values rights duties and responsibilities of citizens. We celebrate all the national days to inculcate patriotism and conducts cultural events to exhibit the cultural inclusiveness. We offer a course on constitution of India to sensitize the students to their constitutional obligations. Also we organize invited talks on human values and professional ethics, fundamental rights of Indian citizen. The department of student affairs creates awareness on the need of social services. They are actively involved in tree plantations, swaccha Bharath abhiyan, In the institution our students celebrate Bathukumma celebration during daussera, ganesh

chathurdhi, Bonalu festival, Christmas, Ramzan. During Rakhi festival our students visited the military camps and tied rakhis to the our brave soldiers. Our students are sensitized to the make in India program of our government and towards this we conducted different events. The students are enlightened by creating awareness on the duties and responsibilities of a citizen as a voter and how to use his votes effectively to bring changes in a democracy.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://kgr.ac.in/national-service-scheme-nss/#events
Any other relevant information	https://kgr.ac.in/unnat-bharat-abhiyan/#1619497400814-441a4475-4c23

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

D. Any 1 of the above

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

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

At KG Reddy college of Engineering and Technology celebrates the republic day, the Independence Day with much patriotism, spirit and

fervor. In addition to it we celebrate swacha abiyam day, Yoga Day, Voters Day, Women's Day, NSS day, Teachers Day, Engineers Day also our students and faculty celebrates the festivals such as rangoli, kite festival, Bonalu, bathukamma, Ganesh Chaturthi, Christmas. During Diwali we use to conduct get together and distribute sweets to all the staff of the institution. The students are organized freshers' day, Traditional day, Farewell day, sports day and annual day in the campus. On the occasion of vijaydwas in the memory of Cargill war heroes, our students used to visit, the nearby military camps and greet the soldier's and distribute sweets to them. In This way KGR CET celebrates all the national and international days and festivals in the campus.

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	View File

7.2 - Best Practices

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

INSTITUTIONAL BEST PRACTICES
Best Practice-1: Title of the Practice: Institute Innovation Council (IIC)
Objective of the practice: • To promote innovation in the institution through multitudinous modes leading to an innovation promotion eco-system in the campus.
Context: The institute established Institute Innovation Council (IIC) in association with MHRD Government of India.
The Practice: The institute facilitates to conduct India First Leadership Talk Series organized by MHRD Innovation Cell (MIC), as one of the members of Institute Innovation Council. The faculty members and students participate in all talk series of live sessions. The institution IIC organized workshop on intellectual property rights for faculty members and students to create awareness on importance, regulations, benefits and procedure to file a patent. The institution IIC conducted an event of project expo to share innovative thoughts of students through their projects which provides technical solutions to cater to the need of the societal problems.

Best Practice-2: Title of the Practice: Financial Support to Poor Meritorious Students
Objective: To encourage poor meritorious

students, financial assistance is provided by the institute for successful completion of their graduation. The context: The institute has a culture to fulfill the social responsibility by way of providing concessions in tuition and other fees to the poor meritorious students. The institute supports to those students to achieve their dreams with this practice. The Practice: Financial assistance is provided to the students based on the following parameters. • The annual income of the family is taken into consideration to provide a scholarship to the merit students at the time of admission.

File Description	Documents
Best practices in the Institutional website	https://kgr.ac.in/wp-content/uploads/2021/10/ARI-C-19579_9-10-2021-1.pdf
Any other relevant information	https://kgr.ac.in/institutions-innovation-council-iic/

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

CENTER FOR ENGINEERING EDUCATION DEVELOPMENT

KG Reddy College of Engineering and Technology has established the Center for Engineering Education Development (CEED) to encourage and foster innovations in teaching and learning. In alignment with the institution's vision of New Age Engineering, CEED works with the faculty in the institution through capacity building initiatives to help implement student-centric teaching methodologies in their classrooms. CEED regularly organizes faculty development program on different topics to improve the awareness and knowledge of evidence-based pedagogical approaches among the faculty. CEED at KGR CET is comprised of faculty from different departments who work together to design and facilitate faculty development programs.

Faculty Development Program at the start of the semester

CEED organizes a faculty development program at the start of every semester for new faculty joining the institution. The program also incorporates sessions on additional topics such as Mentoring Students, Ethical Practices in Classroom, Classroom Management etc. Below are lists of sessions that are included in the faculty

development program.

1. Blooms Taxonomy: Levels of Learning, Identifying the levels for the topics, designing the course outcomes using blooms taxonomy.
2. Student Centered learning: Active learning methods, Learning Styles, Managing large classrooms, Collaborative learning.
3. Effective Assessment: Principles of assessment, Designing formative and summative assessments, creating rubrics
4. Technology-Enhanced Learning: Integrating technology in classroom, Flipped classroom, Creating course website, Online courses.
5. Creating Teaching Philosophy and Teaching portfolio.
6. Outcome-Based Education: Designing program-specific outcomes (PSOs), program outcomes (POs) and mapping them to the course outcomes (COs).

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Industrial partnerships and MOUs for trainings, internships and certification programs.
2. Maintenance of all the documents related to the examinations both in soft and hard copies in the examination section as per the autonomous structure by the controller of examinations.
3. Every faculty is expected to publish research papers in SCI/SCOPUS/Web Of Science journals and to be encouraged by paying incentives.
4. As per the autonomous status revision of PSOs for all the programs and completion of the CO-PO attainment calculations immediately after the mid examinations and semester results.
5. Decided to strengthen the mentoring process as we realized that this mentoring can bring a lot of changes among the students in grooming them as change makers.