



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		DR. SAU. KAMALTAI GAWAI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DARAPUR
Name of the head of the Institution		Dr. Nilesh S. Ghotkar
Designation		Principal(in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07224205100
Mobile no.		7720032434
Registered Email		principal.kgiet@gmail.com
Alternate Email		principal@kgiet.ac.in
Address		KG IET, Darapur. Tq:- Daryapur Dist - Amravati Pin-444814
City/Town		Amravati
State/UT		Maharashtra
Pincode		444814

<b>2. Institutional Status</b>	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Prof. Dushyant B. Pawar
Phone no/Alternate Phone no.	07224205100
Mobile no.	8830936273
Registered Email	iqac@kgiet.ac.in
Alternate Email	dushyantpawar77@kgiet.ac.in

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://kgiet.ac.in/wp-content/uploads/2018/12/AQAR2017-18.pdf">https://kgiet.ac.in/wp-content/uploads/2018/12/AQAR2017-18.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://kgiet.ac.in/wp-content/uploads/2020/12/Academic-Calendar-2018_19.pdf">https://kgiet.ac.in/wp-content/uploads/2020/12/Academic-Calendar-2018_19.pdf</a>

**5. Accrediation Details**

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.17	2017	30-Oct-2017	29-Oct-2022

<b>6. Date of Establishment of IQAC</b>	01-Jul-2016
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**7. Internal Quality Assurance System**

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Multidisciplinary Faculty	18-Jun-2019	30

Development Program	5
<a href="#">View File</a>	

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0
No Files Uploaded !!!				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

1) AQAR (20172018) have been submitted within stipulated time to NAAC 2) Academic Audit has been done following university guideline in their prescribed format 3) Participated to NIRF and All India Survey on Higher Education (AISHE) 4) Guest Lectures and Workshops. 5) Faculty Development Programmes.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
1) Computerization of the resolutions of the meeting between Administration and Principal.	1) Different committees have been formed for smooth functioning of the Institution. 2) AQAR of the year 201718 has been putup in front of governing body.

2) Computerization of the AQAR (2017-18 and 2018-19).	1) AQAR of the year 2017-18 has been Send by mail. 2) Online admission process started for AQAR 2018-19
3) Participation from stakeholders.	1) Appointment of Dean of Academics Done.
4) Development programmes.	1) Conduction of Multidisciplinary Short Term Training Program.
5) Audit to monitor and ensure the quality of student's activities, Department activities and staff members for periodic assessment for timely, efficient and progressive Performance of academic task.	1) Prize distribution ceremony for achievements of the students was held on 22.8.2019. 2) To Increase the result of institute, necessary guideline discussed by Principal with all head of Departments. 3) AISHE Data was submitted on 13.2.2019.
6) Strengthened the Digitization.	1) Web Base Online feedback system Established in institutional Web site.
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">GOVERNING BODY COMMITTEE</td> <td style="text-align: center;">05-Dec-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	GOVERNING BODY COMMITTEE	05-Dec-2019
Name of Statutory Body	Meeting Date				
GOVERNING BODY COMMITTEE	05-Dec-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	21-Sep-2017				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	13-Feb-2019				
17. Does the Institution have Management Information System ?	No				

### Part B

#### **CRITERION I – CURRICULAR ASPECTS**

##### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

1) The institution follows the curriculum prescribed by affiliating university, Sant Gadge Baba Amravati University (SGBAU). The semester planning is done in advance, at the end of previous term through the departmental meeting by

floating the curriculum to the faculty. The choice of 3 to 5 subjects is taken from every faculty. The subject allocation is done on the basis of the priority of the faculty from the choice given, area of specialization, qualification, number of times the subject taught and experience. The students are also informed in advance about curriculum and academic calendar. 2) Accordingly departments allocate the faculty for teaching the electives. Regular feedback is taken by the Head of Department for all the subjects at regular intervals in online mode and suggestions for corrections, if any will be informed to the faculty. The academic calendar is prepared by Academic Monitoring Committee (AMC) on the basis of academic calendar circulated by SGBAU. Class tests, mock online tests, STP activities and remedial lectures are also included in academic calendar. The individual faculty and class time tables are prepared by the department time table coordinator with the approval of HOD and Principal. 3) department academic calendar. Every faculty prepares a detailed course file which includes teaching plan, class notes, question banks, previous question papers of SGBAU, study material beyond curriculum, PPTs. The academic calendar of the institute is strictly followed by every faculty. The Academic Monitoring Committee (AMC) which work and act as IQAC committee of the institute monitors regularity in the conduction of lectures, progressive syllabus coverage, students' academic progress and their grievances. The feedback of the committee is conveyed to HOD for corrective measures. In the process of monitoring the attendance of the student, faculty maintains a daily attendance sheet of theory/practical in hard copy. Weekly attendance is collected by the Guardian Teachers (Mentor) of the respective batch. 4) Regular absent students are identified by the mentors and the same is informed to the parents through telephonic conversation, email, SMS alert or if required by post. The academic progress of student is also monitored by Class In-charge by keeping a record of class tests, mock online tests, Semester University examinations, performance in practical and conveyed to all the students as well as their parents. The corrective measures such as remedial lectures, giving assignments of theory and practical, personal counselling are taken for academically weak students. The planning for student project and seminar work is done at the beginning of every semester where the students as per their specific areas of core subject interest are allocated to guides who are specialized in those areas. In addition to in-house projects, students are also encouraged to take up projects in collaboration with industries. Furthermore, if there are on-going research projects sanctioned by various organizations, the students are encouraged to pursue research as part of their projects.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	30/06/2019	0	NIL	NIL

#### 1.2 – Academic Flexibility

##### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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##### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
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BE	Civil Engineering	26/06/2018
BE	Mechanical Engineering	26/06/2018
BE	Electrical Engineering	26/06/2018
BE	Electronics and Telecommunication Engineering	26/06/2018
BE	Computer Science and Engineering	26/06/2018
ME	Mechanical Engineering in CAD/CAM	16/08/2018
ME	Computer Science and Engineering	16/08/2018
ME	Electrical Power System	16/08/2018

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nil	0
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	NIL	0
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Student feedback of every faculty is taken in the mid of every semester. The department head assesses the feedback and conveys it to respective faculty for corrective measures if any. The academic monitoring committee of the department counsels the faculty concerned and reports the action taken to Principal. The feedback outcomes are utilized for inculcating excellence in the way of working. The analysis of feedback is discussed with Industry, Alumni, and Exit Students who give inputs to bridge the gap as per the industry's expectations.</p>

The quality of the programme is enhanced by organizing and conducting various Value Added Programmes, Student Training Programmes, and Guest Lectures from resource person from industry and academics. The Institute takes care of such category of students through the following ways 1) Economically weak students are taken care through Relaxation in fee payment through installments, Concession in fees by management The concession in fees by various agencies such as AICTE, State Government etc. are given. These schemes are Scholarship/Freeship, SC/ST, OBC, NT, VJ, EBC, SBC, Tuition Fee Waiver Scheme (TFWS), Minority State Govt., and Minority State Central Govt. 2) Slow learner and academically weak students : a) Additional classes b) Counselling through Guardian Teacher (Mentor) c) Practical extra practices d) Provision of learning material e.g. videos, PPT, animations, etc. 3) Analysis of the performance of the students to be done based on a) Attendance, Test Results b) Continuous Evaluation throughout semester

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
ME	Computer Science & Engineering.	24	4	4
ME	Electrical Power systems	24	9	9
ME	CAD/CAM	18	6	6
BE	Computer Science & Engineering	30	14	14
BE	Electronics & Tele-Communication	30	1	1
BE	Electrical	60	16	16
BE	Civil	60	11	11
BE	Mechanical	60	8	8

[View File](#)

### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	600	25	75	3	9

### 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and

Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
87	20	1	6	2	2

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Teaching faculty in general provide constant support and guidance in day to day activities. The class/ward counsellors periodically counsel their class students individually to install confidence in them. The class counsellors convey the difficulties of their ward students to the head of the department for taking remedial measures. Parents, if needed, are also involved in the counselling process when a student does not show interest in studies. If a student does not show any improvement even after repeated counselling by the ward counsellor, then counselling and motivation is given by the head of the department and the head of the institution along with the class counsellor. If needed, emotional counselling is also provided through professional counsellors. Additional remedial coaching is given after the regular working hours and during holidays. Rarely, the behavior of some students deviates from the normal behavior due to their personal or psychosocial reasons. For such students, emotional counselling is provided through professional counsellors. Special scholarship/free ship is also provided for the deserving students. Students are grouped comprising of advanced learners, average learners and slow learners. They are facilitated to learn through discussions. Such a group study helps the slow learners to a great extent. Extensive use of NPTEL and other open source course materials available in the web. Case studies are given to the students for better application and analysis of the concepts.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
600	87	1:7

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
87	87	0	0	5

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	00	Lecturer	NIL
2019	00	Assistant Professor	NIL
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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
ME	Master of Engineering	2nd Semester Summer2018	26/06/2019	03/09/2019



BE	Bachelor of Engineering	2nd /4th /6th /8th Semester Summer2018	06/06/2019	29/08/2019
<a href="#">View File</a>				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

? Time schedule for each course is allotted by framing time table. ? All test schedules are prepared and communicated to the students. ? Faculty is required to maintain a "Course File" which consists of attendance marked for each lecture/ practical/project work periods, lesson plan, teaching plan, summary of syllabus coverage, the portions covered during each period, internal assessment marks and class test marks are periodically monitored by the Principal and Head of the Department. ? Record of Attendance of the students and internal assessment test marks are maintained by class in- charge and cumulative week wise and month wise record is maintained by Head of Department. ? Attendance and the performance in internal assessment tests are intimated to parents through letters. ? Remedial classes are conducted to the students who feel difficulty in learning. Separate log books are maintained and the classes are supervised by the Head of the Department and the Principal. ? Contact hours are used for students to have interaction with faculty members. ? Students are encouraged to take up their projects which meet the needs of industries. To make them aware of the needs of industries, the institution provides all types of standard journals which would give them ideas to do projects. ? The implementation of the evaluation reforms of the Institution, course files and log files are maintained for each course and the same is audited by the Principal periodically

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institute academic calendar is prepared for each semester with the involvement of Heads of the Department. The institute being affiliated to the SGBAU, it does not have the option of formulating its own curriculum. But the institute, for the overall development of students strives for quality enhancement through rigorous academic discipline. Various personality development and orientation programs like those listed below are organized to fulfil the gap if any for achieving the institution goals and objectives. ? Guest lectures delivered by experts from industry and academic circles. ? Inclusion of content beyond syllabus during regular lectures and practical?s. ? Various workshops and seminars. ? Remedial classes for weaker students. ? Mini projects. ? Tutorials and Assignments given to the students. ? Various activities under different clubs of student association. ? Students Training Programme to improve soft skills. ? Various value added programmes for enhanced employability.

**2.6 – Student Performance and Learning Outcomes**

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

[https://kgiet.ac.in/wp-content/uploads/2020/12/2.6\\_PEOPOPSOAll-Brabches\\_KGIET.pdf](https://kgiet.ac.in/wp-content/uploads/2020/12/2.6_PEOPOPSOAll-Brabches_KGIET.pdf)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage

112624210	ME	COMPUTER SCIENCE AND ENGINEERING	2	0	0
112629210	ME	ELECTRICAL POWER SYSTEM	3	1	33.33
112660410	ME	CAD/CAM	3	0	0
112624610	BE	INFORMATION TECHNOLOGY	1	0	0
112624210	BE	COMPUTER SCIENCE AND ENGINEERING	12	10	83.33
112637210	BE	ELECTRONICS AND TELE-COM MUNICATION ENGINEERING	21	15	71.42
112629310	BE	ELECTRICAL ENGINEERING	55	32	58.18
112619110	BE	CIVIL ENGINEERING	42	38	90.47
112661210	BE	MECHANICAL ENGINEERING	65	40	61.53
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://kgiet.ac.in/wp-content/uploads/2022/11/SSS-2018-19.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Total	000	000	0	0
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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	30/06/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	30/06/2019	NIL
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	30/06/2019
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**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Applied Science Humanities	1
Mechanical Engineering	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Mechanical Engineering	3	2.17
International	Mechanical Engineering	6	2.21
National	Civil Engineering	1	2.13
International	Civil Engineering	2	2.15
National	Computer Science And Engineering	1	2.15
International	Computer Science And Engineering	2	2.15
International	Electrical Engineering	3	2.11
International	Electronics and Tele-Communication Engineering	3	2.14
International	Information Technology	1	2.11
International	Applied Science and Humanities	2	3.1
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
----NIL---	0
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
NIL	NIL	NIL	2019	0	NIL	0
No file uploaded.						

### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	2019	0	0	00
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	2	0	2
Presented papers	2	5	0	0
Resource persons	0	0	0	0
<a href="#">View File</a>				

## 3.4 – Extension Activities

### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Innovision Social Gathering	College Level	10	300
Sports Week	College Level	10	250
Expert Lecture on Personality Development	College Level	2	125
Debit Competition	College Level	5	100
Poster Presentation Competition	College Level	2	75
Felicitation of Student for Result Summer-2018	College Level	5	510
NSS Inauguration	University level103	3	50
Engineers Day Celebration	College Level	30	425
Quiz Competition	College Level	2	125

Teachers Day Celebration	College Level	3	400
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NIL	NIL	NIL	0	0
No file uploaded.				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	00	NIL	00
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Technical Information Shear	Training on PLC Kit	Manav School of Engineering Technology, Akola	12/02/2019	16/02/2019	30
Technical Information Shear	Training on PLC Kit	Manav School of Polytechnic, Vyala, Akola	21/08/2018	25/08/2018	25
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	30/06/2019	NIL	0

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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
31	27

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Partially	2.0.0.14	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	15176	4951152	285	221526	15461	5172678
Reference Books	1008	329616	41	356356	1049	685972
e-Books	100	0	0	0	100	0
Journals	31	77100	16	39800	47	116900
e-Journals	4	154170	1	13570	5	167740
Digital Database	2	15255	0	0	2	15255
CD & Video	883	0	4	0	887	0
Library Automation	1	20000	0	0	1	20000

Weeding (hard & soft)	218	89000	0	0	218	89000
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	30/06/2019
No file uploaded.			

#### 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	346	12	290	4	1	1	7	110	0
Added	0	0	56	1	0	0	0	0	0
Total	346	12	346	5	1	1	7	110	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

110 MBPS/ GBPS
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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	<a href="https://kgiet.ac.in">https://kgiet.ac.in</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1400000	1160532	3100000	2707313

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

<p>SDGCT, Secretary look after overall developmental and maintenance work. SDGCT, Secretary appointed a coordinator for maintenance work. Coordinator has a team of skilled and semiskilled personnel working under him. This team looks after the daily maintenance of civil works such as furniture repairs, masonry and plaster works, painting carpentry, plumbing and house-keeping work. There is a separate Faculty in charge of the responsibility of overall electric works, who also has a team of electricians working with him.</p> <p style="text-align: center;"><a href="https://kgiet.ac.in/wp-content/uploads/2020/12/4.4.2_Working_Procedure_KGIET.pdf">https://kgiet.ac.in/wp-content/uploads/2020/12/4.4.2_Working_Procedure_KGIET.pdf</a></p>
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**CRITERION V – STUDENT SUPPORT AND PROGRESSION****5.1 – Student Support**

## 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institutional Fee Concession	72	1200000
Financial Support from Other Sources			
a) National	State Government and Central Government	524	21398368
b) International	NIL	0	0

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## 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Placement Preparation	09/03/2019	225	Epic Research, Indore
Personal Counselling	07/12/2018	200	Faculties from Institute.
Guest/Expert Lecture	18/01/2019	80	IVTER, Akola
Aptitude Training	16/02/2019	67	Training and Placement Cell
GATE awareness	21/09/2018	176	Training and Placement Cell
Aptitude Technical Test	05/10/2018	120	Training and Placement Cell

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## 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Personality Development Sessions	200	32	0	0
2018	GATE awareness	176	45	0	5
2019	Aptitude Training	225	120	0	16

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

**5.2 – Student Progression**

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Go Speedy Go, Just Dial, Dhoot Transmission , Gurukilli Indian Mobile Service	67	44	WISELAP, Mumbai	32	10

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	3	Computer Science and Engineering	Computer Science and Engineering	Sipna College of Engineering	Computer Science and Engineering
2019	2	Mechanical Engineering	Mechanical Engineering	PRMITR, badnera	Mechanical Engineering

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	0
SET	0
SLET	0
GATE	5
GMAT	0
CAT	0
GRE	0
TOFEL	0
Civil Services	0

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Gathering	Institute Level	225
Badminton( Girls)	Institute Level	85
Badminton( Boys)	Institute Level	92
Volleyball(Girls)	Institute Level	76
Volleyball(Boys)	Institute Level	89
Kabaddi (Girls)	Institute Level	71
Kabaddi ( Boys)	Institute Level	62
Cricket (Girls)	Institute Level	88
Cricket ( Boys)	Institute Level	75

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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	NIL	National	0	0	00	NIL
2019	NIL	Internat ional	0	0	00	NIL

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institute has a Student council established under the provisions of section 40(2) (a) of Maharashtra University Act 1994. The council comprises of the Principal, one Faculty member, National Service Scheme Program Officer, Director of Sports and Physical Education, one representative from sports, NSS and cultural activities, one meritorious student from each class and two lady student members. The Student Council is also a student association with a perfect blend of departmental forums to produce competent students to face the newer challenges of todays globalized world through holistic development. This council provides a platform for students to support, share and excel in potential qualities. ? Sport secretary of the institute along team members conducted various sports events like cricket, volley ball, Badminton, Kabaddi, for students of the college in the month of March 2018. ? Student council secretary along team members of the college conducted Annual Gathering - Innovision-2018. In this Mega Event culture activities like Dance, Drama, Fashion Show, and Singing had been carried out for individual and for group. ? Student council secretary along team members of the College conducted awareness programmes to encourage the College community to reduce the use of plastic and paper on campus. They have also undertaken an initiative to sterilize dogs on campus. They actively encourage paper recycling by all members of the College.

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The interactions between the Alumni and the present students give a chance for both the parties to develop positive synergies to enhance growth. Every year

the annual Alumni Meet provides a platform for the students to renew old bonds with the Almamater, foster new ties and relive the nostalgic college moments. The Alumni Association interfaces between the eminent alumni and the institute creating a strong network that helps in nurturing executives who can thrive in a challenging and changing business environment. The interaction with alumni is helping the institute by way of guest lectures, industrial visits, project work, student internship, training and placement etc The institute effectively networks and collaborates with alumni which have seen a progressive increase in the number of alumni interacting with the students every year. Active participation and contribution by alumni. - Interaction with alumni through annual alumni meetings. - Involvement of alumni in the Governing Body of the college - Special lectures, seminars and workshops by alumni are arranged on regular basis through Societies.

5.4.2 – No. of enrolled Alumni:

503

5.4.3 – Alumni contribution during the year (in Rupees) :

17500

5.4.4 – Meetings/activities organized by Alumni Association :

One Meetings organized by Alumni Association on dated 04/05/2019.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institution belongs to a well-known Social Educational And Charitable Trust namely Shri Dadasaheb Gawai Charitable Trust (DGCT), Amravati. The Trust provides qualitative and invaluable service in the field of Education, especially for the poor and the down trodden classes of the society. The Trust was started by our Honble Patron, Shri. R. S. Gawai. Today the Dadasaheb Gawai Charitable Trust runs 39 Institutions, from Primary schools to colleges the recent addition is an Engineering college. The institute is named as Dr. Sau. Kamaltai Gawai Institute of Engineering and Technology (KGIET), Darapur. Institute is located at Darapur, in the Daryapur Taluka of Amravati District of Maharashtra State, India. The Engineering College has sufficient Infrastructural facilities and well qualified teaching faculty. The College is committed to the development of the students in academics as well personality and therefore conducts social activities like Meditation Camps and Awareness Drives for, Employment for Rural Youth, Diagnostic Camps and Computer education for the poor. Guidance Centre for Competitive Examinations and schools for Physical Education in rural areas are also run by the Trust.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	As prescribed by university.
Teaching and Learning	? Published time-table with sufficient number of hours for lectures, labs, self-learning and

extra- Curricular activities. ? Tutorial classes to address personal level doubts and queries ? Remedial classes and additional make-up tests to help academically weaker students ? Mentoring system to help at individual levels ? Generation of self-learning facilities, and availability of materials for learning beyond syllabus. ? Contents beyond the syllabus have been identified in all the courses, which are addressed through guest lectures, industrial visits, seminars and projects ? By participation and organization of Technical events ? Through Innovative Live projects ? Students are motivated to refer to reference books, on- line/ hard copies of reputed journal papers For Self Learning and contents beyond syllabus. ? Free access to library and internet in college hours. By having Flexibility in academics with scope for self-learning ? Open Elective ? Wider Scope for selection of Electives ? Motivation for participating in technical activities ? In plant Industry Training These practices help in broadening and stimulating the students? Thinking process and ultimately improving the quality of teaching - learning process

Examination and Evaluation

Conducted by University.

Research and Development

? Research and Development :- The institute encourages the faculty to apply for funded projects, to collaborate with research organizations for UG and PG projects, to participate in seminars and conferences as well as organize them, to publish their research work, to enroll for doctoral programs and to become members of and participate in the activities of professional bodies in their respective fields. ? Conferences and Seminars are organized by the Departments to attract researchers of eminence to visit the campus and interact with teachers and students. While organizing workshops, the focus is on imparting advanced technology, tools and techniques and research areas in the subject domain of the program. Such programs are funded by the Institute. ? Publication of research outcomes by faculty in different International and National refereed Journals, books, articles in edited volumes, seminar proceedings

	etc. is encouraged. ? Internet, LAN and journal and e-journal subscription is made available to the faculty by the institution to facilitate smooth progress and implementation of research schemes/projects ? The Institute encourages and helps the faculty in filing patents for their research ? The Institutes promotes the faculty to associate with industry for their research project.
Industry Interaction / Collaboration	? Enhancement of Industry- Institute interaction through involvement ? Industry experts in conferences , seminars, convention , as adjunct faculty and as resource person for Welfare Scheme training programme, Industry visit for students and faculty ? Development of beyond syllabus, technical skill development course in association with industry ? In campus and pool campus interviews for students ? To seek financial support and assistance under Corporate Social Responsibilities.
Admission of Students	The admission of students to the institute is in accordance with SGBAU, Maharashtra State Government and AICTE rules. The students are admitted through Centralized Admission Program (CAP) of Directorate of Technical Education (DTE), Mumbai. The centralized admission process ensures the diversity of student admissions to the institute.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	Online Examination form Submission.
Student Admission and Support	SMS alert system implemented.

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	NIIL	NIL	NIL	0
2019	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Android Application Development	NIL	25/10/2018	27/10/2018	10	Nil
2019	Two days workshop on plc programming?	NIL	29/04/2019	30/04/2019	15	2
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme	5	22/04/2019	27/04/2019	6
Short Term Tanning Program (STTP)	7	24/12/2018	28/12/2018	5
Orientation Programmes	2	15/10/2018	28/10/2018	14
Workshops	6	10/05/2019	11/05/2019	02
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
96	96	30	30

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
- Group Insurance scheme - PF as per rule - Maternity leave - Medical leave - Mediclaim policy	- Group Insurance scheme, PF as per rule - Maternity leave, Medical leave - Mediclaim policy	- Group Insurance scheme - Fees concession for the students having good academic background - Scholarship provided by state government. - Skill development (Spoken English, Computer Literacy, etc.,) - Practical Knowledge Training

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Audit is conducted by Chartered Accountant in the Month of April with financial year completion.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL-----	0	--- NIL ---
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6.4.3 – Total corpus fund generated

00

## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	--- NIL ---	Yes	IQAC Coordinator Department Head
Administrative	No	--- NIL ---	Yes	Administrative Officer - SDGCT, Amravati

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parent- Teacher Meet is organized in the institute in month of December on dated 20/12/2018.

6.5.3 – Development programmes for support staff (at least three)

Air Conditioning Repair and maintains training program is organized in institute for supporting staff in month of March 2019 on dated 16- 17/03/2019.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

? Initiation of NBA Accreditation in Mechanical, Civil and Electrical Department.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Internal	15/05/2019	15/05/2019	17/05/2019	10

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women's Day Celebration	08/03/2019	08/03/2019	85	70

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The institute tries to save each unit of energy on the campus by making optimum use of available energy. The use of solar energy for day time lighting, battery backups are few of the aspects promoted at KGIET campus. The institute developed and install a 35KW solar energy unit and use for institute.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	600
Ramp/Rails	Yes	6
Rest Rooms	Yes	50
Scribes for examination	Yes	200

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	4	4	20/12/2018	1	How to prepare for the competitive Exam.	awareness about different competitive Exam and information given about study material.	200
2019	5	5	23/02/2019	1	How prepare for	Detail information about	225



					MH_CET and NEET	MH-CET and NEET preparati on.	
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT AND ETHICS	01/07/2018	The institution regularly prepares the hand book and distributes to all the students at the beginning of every academic year.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Pan card and Passport Issuing Camp	22/09/2018	22/09/2018	75
Blood Donation Camp	17/11/2018	17/11/2018	48

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? The campus is maintained as smoke free by parking car two wheeler in separate parking area and plastic pollution free by continuous education to the students. ? The college is implementing energy conservation activities by utilizing solar energy and minimum utilization of conventional energy resources. ? The practice of rain water harvesting, food waste management techniques are being followed in the campus. ? Tree Plantation. (500 Different types of tree planted in surroundings of campus.) ? Public awareness camp for Digitalization, New voter ID Generation, Registration of newly born babies.

**7.2 – Best Practices**

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices. Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link..... - NPTEL video lectures and guest lectures by the subject experts. - Faculty members are grouped based on their specialized domain to enhance the research activities. - Mini Projects and major Projects are introduced to promote the research attitude among the students. - Value added courses like Siemens training on automation and control are conducted to enhance the Employability skills of the students. - Considerable percentage of students in all the Departments is made to carry out their project work in industries. Students are given opportunities to undergo in-plant training and internships and they may under take their Projects in those industries. - Industrial visits are arranged periodically by the Departments to give the students a practical knowledge and Exposure to Industrial practices. - Aptitude and technical skill training are provided to the third year students. - Faculty members participate in FDP?s to improve their teaching skills. - Students are motivated to participate and present papers in National and International conferences. - Organizing workshop, Conferences and symposiums keeps the student fraternity vibrant.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://kgiet.ac.in/wp-content/uploads/2020/12/best-practices.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The institute focuses on technical education without ignoring role of individual towards environmental conservation. The institute is not only concerned about environmental health in the campus but also about the issues related to environmental awareness and social welfare outside campus. The measures are taken for effective dealing with the various issues related to the environmental health. Eco-friendly Campus: Institute is focusing mainly on renewable source of energy which is available free of cost in nature like solar energy. In view of this the institute has installed roof top solar power plant having capacity of 11 KW. Cleanliness Drive: The institute motivates the students to keep our surroundings clean. Many attempts are made to inculcate the habit of cleanliness through such Clean and Green Campus initiatives. National Disastrous Rescue Force: The students are made aware of various natural as well as man-made calamities. They are taught how to deal with such disastrous situations through demonstrations done by NDRF team. Social Awakening: The institute being located in rural area, most of the stake holders is not very highly educated. The institute therefore is aware of its responsibility to play our part in awakening the society on various issues. Women Empowerment: The institute strongly believes that women need to steer the family and society on the path of progress. The institute therefore organizes various health checkup camps and self-defense training programs to inspire and improve the better half of the society. Celebrating Jyotiba-Shiv-Bhim Jayanti: The institute celebrates the birth anniversary of great personalities like Mahatma Jyotiba Fule, Chhatrapati Shivaji Maharaj and Dr. Babasaheb Ambedkar. The collective celebration is intended towards the mass involvement of students and stakeholders from all sects of society.

Provide the weblink of the institution

<https://kgiet.ac.in/wp-content/uploads/2022/12/Institutional-Distinctiveness.pdf>

### 8.Future Plans of Actions for Next Academic Year

? Creating the Center of excellence. ? To start PG Course and Research Center. ? The Department is to be accredited by NBA. ? Planned to sign a MoU with construction companies. ? Hands on training along with curriculum is been planned for the students to practice themselves with the real construction activities. ? To motivate the faculty members to do funded projects. ? To organize national / international level seminars / conferences / workshops in collaboration with Professional Societies. ? Department administration will be digitized to facilitate easy access. By the faculty using Information and Communication Technology. ? To start-up consultancy activities for government departments and leading industries