

ACADEMIC E-AUDIT REPORT (YEAR: 2020-2021)

BASIC DETAILS

Institution Name	GOVERNMENT ENGINEERING COLLEGE, WEST HILL, KOZHIKODE
Auditors/IQAC Name	Dr. KOUZER K. M., Dr. BINU T. V.
Date	11-02-2021
Semester Type	ODD SEMESTER

COLLEGE SPECIFIC ASSESSMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent (5)	Sticking to the Academic Calendar of KTU except Sports as regular classes not yet started	
Functioning of students grievances and appeal committee	Excellent (5)	In addition to the normal functioning, online facility also available for students and parents through college website	
Average student to faculty ratio	Excellent (5)	Average SFR is 1.299 > 1	
Faculty Qualification Index	Excellent (5)	Faculty qualification index is 7.69 > 7	
Number of qualified technical staff	Excellent (5)	All technical staff are qualified as per Government rules	
Facility of central library with respect to volume and title of books, online & print journals	Excellent (5)	Good number of Title and Volume of books available. Hard copy of journals are not available, but having online access to a number of standard journals	
Functioning of IQAC and progress of IQAC report uploading	Excellent (5)	Functioning well and all reports are available in college website.	
Average Rating	Excellent (5)		

Name & Signature of e-audit members

1. Dr. Kouzer K. M.
2. Dr. Binu T. V.

ACADEMIC E-AUDIT REPORT (YEAR: 2020-2021)

BASIC DETAILS

Institution Name	GOVERNMENT ENGINEERING COLLEGE, WEST HILL, KOZHIKODE
Auditors/IQAC Name	Prof. Shyja M, Prof. Divyasree M C, Prof. Sreejith S
Date	11-02-2021
Semester Type	ODD SEMESTER

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: APPLIED ELECTRONICS AND INSTRUMENTATION

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)	<ul style="list-style-type: none"> All class committee minutes are available A uniform format is not followed 	
Advisory meetings and action taken report	Excellent(5)	<ul style="list-style-type: none"> Done for all semesters 	
Result analysis of previous odd semester	Good(4)	<ul style="list-style-type: none"> Pass % (S1 – 36.51%) Pass % (S4 – 79.1.43%) Pass % (S6 – 83.33%) 	
Syllabus coverage as per course plan	Excellent(5)	<ul style="list-style-type: none"> Covered as per course plan 	
Conduct of laboratory classes with relevant details	Good(4)	<ul style="list-style-type: none"> Good progress in virtual manner 	
Conduct of minor/honours classes	Excellent(5)	<ul style="list-style-type: none"> Well maintained. 	
Platform used for LMS/Course materials and lectures uploaded	Excellent(5)	<ul style="list-style-type: none"> Done 	
NPTEL/SWAYAM course materials recommended for reading	Good(4)	<ul style="list-style-type: none"> Done 	
Conduct of Internal assessments for theory and lab classes	Excellent(5)	<ul style="list-style-type: none"> Done for all semesters 	
The mechanisms for taking feedback as to whether the online classes are effective	Excellent(5)	<ul style="list-style-type: none"> Online feedback mechanism exists 	
Conduct of series tests	Excellent(5)	<ul style="list-style-type: none"> Done for all semesters 	

Maintenance of course diary	Excellent(5)	<ul style="list-style-type: none"> Maintained for all semesters 	
Register showing activity points	Good(4)	<ul style="list-style-type: none"> Data not uploaded for S3 S5,S7 Data are uploaded in KTU 	
Online Faculty evaluation & remarks of the HoD	Excellent(5)	<ul style="list-style-type: none"> All Faculty scored more than 60% 	
Average Rating	4.7		

M.Tech/MBA/MCA/M.Arch

BRANCH: APPLIED ELECTRONICS AND INSTRUMENTATION

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	Excellent(5)	<ul style="list-style-type: none"> Available 	
Result analysis of previous odd semester	Excellent(5)	<ul style="list-style-type: none"> 88 % pass 	
Syllabus coverage as per course plan	Excellent(5)	<ul style="list-style-type: none"> Done 	
Platform used for LMS/Course materials and lectures uploaded	Excellent(5)	<ul style="list-style-type: none"> Available 	
Conduct of Seminar & Mini project	Excellent(5)	<ul style="list-style-type: none"> Good progress 	
Conduct of Thesis	Excellent(5)	<ul style="list-style-type: none"> Progressing 	
The mechanisms for taking feedback as to whether the online classes are effective	Excellent(5)	<ul style="list-style-type: none"> Mechanism exists 	
Faculty with Ph.D for the program	Excellent(5)	<ul style="list-style-type: none"> Available 	
Maintenance of course diary	Excellent(5)	<ul style="list-style-type: none"> Done 	
Students attending MOOC or other online courses	Poor(2)	<ul style="list-style-type: none"> Data not provided 	Students are encouraged to take MOOC courses through NPTEL local chapter. Financial support is provided to students from TEQIP II Four funds

Average Rating	4.7
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INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent(5)	<ul style="list-style-type: none"> Almost all higher semester classes are finished. First year,& LET classes are running as per academic calendar. 	
Effectiveness of teaching/learning process	Fair(3)	<ul style="list-style-type: none"> Good 	
Conduct of Labs	Fair(3)	<ul style="list-style-type: none"> suggestion- contact class period is too short, not get enough time for completing all experiments 	
Continuous assessment	Excellent(5)	<ul style="list-style-type: none"> Done effectively. Internet issues for some students for uploading files 	
Interaction/discussion/doubt clearing etc	Excellent(5)	<ul style="list-style-type: none"> Done effectively. 	
Net connectivity issue	Fair(3)	<ol style="list-style-type: none"> Some students are facing net connectivity issues. Some cases with net issues from faculty side also. when internal exam scheduled after online classes, students faces difficulties in uploading answer scripts. So they, requested to conduct exams in morning session. 	
Extra fees/fine imposed on students	-	<ul style="list-style-type: none"> No extra fee/fine imposed 	
Approach of the management/institution in addressing student grievances	Excellent(5)	<ul style="list-style-type: none"> Done effectively 	
Availability of Faculty for all subjects	Excellent(5)	<ul style="list-style-type: none"> Available for all subjects 	
Any other remarks	-	<ul style="list-style-type: none"> 15 minutes break between online classes not getting every time Conducting regular classes and online series tests on same day results lack of net data for answer scripts upload Students facing health issues due to continuous phone/computer usage 	Instructions given to faculty through HODs
Average Rating	4.25		

Total Average Mark: 4.55

Name & Signature of e-audit members

- 1. Prof. Shyja M**
- 2. Prof. Divyasree M C**
- 3. Prof. Sreejith S.**

**ACADEMIC E-AUDIT
REPORT (YEAR: 2020-2021)**

BASIC DETAILS

Institution Name	GOVERNMENT ENGINEERING COLLEGE, WEST HILL, KOZHIKODE
Auditors/IQAC Name	Dr. Anjana S., Dr. Shaji K., Prof. Sreejith S
Date	11-02-2021
Semester Type	ODD SEMESTER

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: Electronics and Communication Engineering

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent (5)		
Advisory meetings and action taken report	Excellent (5)		
Result analysis of previous odd semester	Good (4)	S2 – 78.33% S4- 100 % S6 – 100 % Average – 92.77 %. Result Analysis details not available	
Syllabus coverage as per course plan	Excellent (5)		
Conduct of laboratory classes with relevant details	Excellent (5)		
Conduct of minor / honours classes	Good (4)		
Platform used for LMS/Course materials and lectures uploaded	Excellent (5)		
NPTEL/SWAYAM course materials recommended for reading	Fair (3)	Satisfactory.	
Conduct of Internal assessments for theory and lab classes	Excellent (5)		
The mechanisms for taking feedback as to whether the online classes are effective	Excellent (5)		
Conduct of series tests	Excellent (5)		

Maintenance of course diary	Excellent (5)		
Register showing activity points	Good (4)		
Online Faculty evaluation & remarks of the HoD	Excellent (5)		
Average Rating	4.64		

INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent (5)		
Effectiveness of teaching / learning process	Good (4)		
Conduct of Labs	Good(4)		
Continuous assessment	Excellent (5)		
Interaction / discussion / doubt clearing etc	Excellent (5)		
Net connectivity issue	Fair (3)	Some students were facing range problems, especially S7 students were having placement training during the AN hours and series test at night, apart from regular classes in the FN session.	
Extra fees / fine imposed on students	Not reported		
Approach of the management / institution in addressing student grievances	Excellent (5)		
Availability of Faculty for all subjects	Excellent (5)		
Any other remarks		Health issues like eye problems and mental stress due to continuous online class were mentioned by students.	
Average Rating	4.5		

Total Average Mark	4.57
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Name & Signature of e-audit members

- 1. Dr. Anjana S**
- 2. Dr. Shaji K**
- 3. Prof. Sreejith S**

**ACADEMIC E-AUDIT
REPORT (YEAR: 2020-2021)**

BASIC DETAILS

Institution Name	GOVERNMENT ENGINEERING COLLEGE, WEST HILL, KOZHIKODE
Auditors/IQAC Name	Dr. Anirudhan P., Prof. Swapna G., Dr.Ragesh P P
Date	11-02-2021
Semester Type	ODD SEMESTER

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: Civil Engineering (UG)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Fair(3)	Found absent in one case.	Matter conveyed to HOD
Advisory meetings and action taken report	Excellent (5)	Found Proper	
Result analysis of previous odd semester	Excellent (5)	S1, S4, S6 Pass percentages are above 80% (Files found in Dept. Folder and not in Adviser's Folder).	
Syllabus coverage as per course plan	Excellent (5)	Sufficient Subject Coverage	
Conduct of laboratory classes with relevant details	Good(4)	Good	
Conduct of minor/honours classes	Good (4)	Details of MOOC courses found wanting.	
Platform used for LMS/Course materials and lectures uploaded	Excellent (5)	LMS Utilized; Course materials Uploaded.	
NPTEL/SWAYAM course materials recommended for reading	Fair (3)	Satisfactory	
Conduct of Internal assessments for theory and lab	Excellent (5)	Internal Assessments Done	

classes			
The mechanisms for taking feedback as to whether the online classes are effective	Excellent (5)	Survey responses were available.	
Conduct of series tests	Excellent (5)	Done Well.	
Maintenance of course diary	Good (4)	CO-PO Mapping found wanting in most cases.	
Register showing activity points	Good (4)	Could have provided more details regarding Activity Points.	
Online Faculty evaluation & remarks of the HoD	Excellent (5)	As per HOD's remarks.	

Average Rating	4.43
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M.Tech/MBA/MCA/M.Arch (NA for CE Dept.)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report			
Result analysis of previous odd semester			
Syllabus coverage as per course plan			
Platform used for LMS/Course materials and lectures uploaded			
Conduct of Seminar & Mini project			
Conduct of Thesis			
The mechanisms for taking feedback as to whether the online classes are effective			
Faculty with Ph.D for the program			
Maintenance of course diary			
Students attending MOOC or other online courses			
Average Rating			

INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent (5)		
Effectiveness of teaching/learning process	Good (4)		
Conduct of Labs	Good (4)		
Continuous assessment	Excellent(5)		
Interaction/discussion/doubt clearing etc	Good (4)		
Net connectivity issue	Good (4)	Loss of connectivity experienced seldom. Recorded Videos of classes shared by faculty helping the students overcome this issue (losing connectivity during online class).	
Extra fees/fine imposed on students	NA	NA	
Approach of the management/institution in addressing student grievances	Excellent(5)		
Availability of Faculty for all subjects	Excellent(5)		
Any other remarks	Grievance from S1 Students: (1) About workload due to Assignments (2) Concern about completion of S1 syllabus within the time-period suggested in University schedule.		
Average Rating	4.5		

Total Average Mark	4.47
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Name & Signature of e-audit members

1. Dr. Anirudhan P
2. Prof. Swapna G
3. Dr. Ragesh P P

ACADEMIC E-AUDIT REPORT (YEAR: 2020-2021)

BASIC DETAILS

Institution Name	GOVERNMENT ENGINEERING COLLEGE, WEST HILL, KOZHIKODE
Auditors/IQAC Name	Dr. Shajee Mohan B S, Dr. Deepesh K P, Prof. Adil Mohammed
Date	11-02-2021
Semester Type	ODD SEMESTER

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: CHEMICAL ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent (5)	Class/Course committee minutes are available	
Advisory meetings and action taken report	Excellent(5)	Advisory meeting minutes are available	
Result analysis of previous odd semester	Good (4)	Result analysis for the previous semester is available for most of the semesters	
Syllabus coverage as per course plan	Excellent (5)	Syllabus covered as per course plan for most of the courses	
Conduct of laboratory classes with relevant details	Excellent (5)	Lab classes are conducted- Youtube videos uploaded- Actual practicals conducted.	
Conduct of minor/honours classes	Good (4)	Details of Minor/honours classes are available for most of the semesters	
Platform used for LMS/Course materials and lectures uploaded	Good (4)	Most of the courses LMS is used but for a few courses LMS is not used. Course materials are uploaded for almost all courses	
NPTEL/SWAYAM course materials recommended for reading	Good (4)	Recommended for a few courses	
Conduct of Internal assessments for theory and lab classes	Excellent (5)	Internal assessment for theory and lab classes are conducted.	

The mechanisms for taking feedback as to whether the online classes are effective	Excellent (5)	Feedback is collected to judge the effectiveness of online classes	
Conduct of series tests	Excellent (5)	Series tests for all courses	
Maintenance of course diary	Good (4)	Course diary is not maintained for a few courses	
Register showing activity points	Excellent (5)	Available	
Online Faculty evaluation & remarks of the HoD	Excellent (5)	Available	
Average Rating	4.64		

M.Tech/MBA/MCA/M.Arch

BRANCH: COMPUTER AIDED PROCESS DESIGN

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	Excellent (5)	Class/Course committee minutes are available	
Result analysis of previous odd semester	Good (4)	Result analysis of the previous semester submitted in the e-audit I	
Syllabus coverage as per course plan	Excellent (5)	Syllabus covered as per course plan for most of the courses	
Platform used for LMS/Course materials and lectures uploaded	Good(4)	Most of the courses LMS is used but for a few courses LMS is not used. Course materials are uploaded for almost all courses	
Conduct of Seminar & Mini project	Good (4)	Seminar presentation slides/abstract/report are not available	
Conduct of Thesis	Good (4)	Evaluation schedule/presentation schedule/Evaluation committee details are not available	
The mechanisms for taking feedback as to whether the online classes are effective	Excellent (5)	Yes	

Faculty with Ph.D for the program	Excellent (5)	4/7 with Ph.D	
Maintenance of course diary	Good (4)	Course diary is not maintained for a few courses in M3 and M1	
Students attending MOOC or other online courses	Good (4)	Details of MOOC courses attended is available for a few students	
Average Rating	4.4		

INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent (5)	Syllabus coverage is adequate	
Effectiveness of teaching/learning process	Excellent (5)	Effective	
Conduct of Labs	Excellent (5)	Labs are conducted satisfactorily	
Continuous assessment	Excellent (5)	Continuous assessment is done for all the courses	
Interaction/discussion/doubt clearing etc	Excellent (5)	Students got adequate opportunities for interaction/discussion/doubt clearing	
Net connectivity issue	Fair (3)	Net connectivity issues are occasionally happening with students and faculty	
Extra fees/fine imposed on students	-	Not applicable	
Approach of the management/institution in addressing student grievances	Excellent (5)	Grievances are addressed appropriately	
Availability of Faculty for all subjects	Excellent (5)	Faculty available for all courses	
Any other remarks		UG/PG students expressed their need for recorded lectures UG students requested for considering activity points for courses in coursera	Instructions given to faculty through HODs
Average Rating	4.75		

Total Average Mark: 4.6

Name & Signature of e-audit members

- 1. Dr. Shajee Mohan B S**
- 2. Dr. Deepesh K P**
- 3. Prof. Adil Mohammed**

ACADEMIC E-AUDIT REPORT (YEAR: 2020-2021)

BASIC DETAILS

Institution Name	GOVERNMENT ENGINEERING COLLEGE, WEST HILL, KOZHIKODE
Auditors/IQAC Name	Dr. GIGI SEBASTIAN, Prof. BINDURANI P., Dr. SREEJITH B.
Date	11-02-2021
Semester Type	ODD SEMESTER

B.Tech/B.Arch/BHMCT/B.DeS

BRANCH: MECHANICAL ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent (5)	<ul style="list-style-type: none"> All class/course committee minutes are available 	
Advisory meetings and action taken report	Excellent (5)	<ul style="list-style-type: none"> Done 	
Result analysis of previous odd semester	Good (4)	<ul style="list-style-type: none"> Pass % (S3 – 68.85%) Pass % (S5 – 86.57%) Pass % (S7 – 70.15%) 	
Syllabus coverage as per course plan	Excellent (5)	<ul style="list-style-type: none"> Covered as per course plan 	
Conduct of laboratory classes with relevant details	Good (4)	<ul style="list-style-type: none"> Good progress in virtual manner and by contact classes 	
Conduct of minor/honours classes	Fair (3)	<ul style="list-style-type: none"> Register for minor/ honours courses yet to be uploaded for S5 	Matter conveyed to HOD
Platform used for LMS/Course materials and lectures uploaded	Excellent (5)	<ul style="list-style-type: none"> Done 	
NPTEL/SWAYAM course materials recommended for reading	Good (4)	<ul style="list-style-type: none"> Done 	
Conduct of Internal assessments for theory and lab classes	Excellent (5)	<ul style="list-style-type: none"> Done for all semesters 	
The mechanisms for taking feedback as to whether the online classes are effective	Excellent (5)	<ul style="list-style-type: none"> Online feedback mechanism available 	
Conduct of series tests	Excellent (5)	<ul style="list-style-type: none"> Done for all semesters 	

Maintenance of course diary	Good (4)	<ul style="list-style-type: none"> Course diary not uploaded for PHL120, MET 201 Course diary from etlab to be preferable 	
Register showing activity points	Good (4)	<ul style="list-style-type: none"> Data not uploaded for S5 and S1 	
Online Faculty evaluation & remarks of the HoD	Excellent (5)	<ul style="list-style-type: none"> All Faculty scored more than 60% 	
Average Rating	4.5		

M.Tech/MBA/MCA/M.Arch

BRANCH: MECHANICAL ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	Excellent (5)	<ul style="list-style-type: none"> Available 	
Result analysis of previous odd semester	Excellent (5)	<ul style="list-style-type: none"> Available 	
Syllabus coverage as per course plan	Excellent (5)	<ul style="list-style-type: none"> Good 	
Platform used for LMS/Course materials and lectures uploaded	Excellent (5)	<ul style="list-style-type: none"> Majority of the faculty used ETLAB 	
Conduct of Seminar & Mini project	Excellent (5)	<ul style="list-style-type: none"> Done/Progressing 	
Conduct of Thesis	Excellent (5)	<ul style="list-style-type: none"> Done 	
The mechanisms for taking feedback as to whether the online classes are effective	Excellent (5)	<ul style="list-style-type: none"> Mechanism exists 	
Faculty with Ph.D for the program	Excellent (5)	<ul style="list-style-type: none"> Available 	
Maintenance of course diary	Excellent (5)	<ul style="list-style-type: none"> Done 	
Students attending MOOC or other online courses	Fair (3)	<ul style="list-style-type: none"> Good 	
Average Rating	4.8		

INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent (5)	<ul style="list-style-type: none"> 100% syllabus covered 	
Effectiveness of teaching/learning process	Fair (3)	<ul style="list-style-type: none"> Good 	
Conduct of Labs	Good (4)	<ul style="list-style-type: none"> Not completely beneficial through online methods Contact classes are effective 	
Continuous assessment	Excellent (5)	<ul style="list-style-type: none"> Done effectively 	
Interaction/discussion/doubt clearing etc	Good (4)	<ul style="list-style-type: none"> Carrying out, effectiveness is less compared to regular class 	
Net connectivity issue	Fair (3)	<ul style="list-style-type: none"> Students facing frequent connectivity issues 	
Extra fees/fine imposed on students	-	<ul style="list-style-type: none"> No extra fee/fine imposed 	
Approach of the management/institution in addressing student grievances	Excellent (5)	<ul style="list-style-type: none"> Done effectively 	
Availability of Faculty for all subjects	Excellent (5)	<ul style="list-style-type: none"> Available for all subjects 	
Any other remarks	-	<ul style="list-style-type: none"> 15 minutes break between online classes not getting every time Work load is more due to more assignments/ tutorials during online classes Students facing health issues due to continuous phone/computer usage 	Instructions given to faculty through HODs
Average Rating	4.25		

Total Average Mark: 4.52

Name & Signature of e-audit members

4. **Dr.Gigi Sebastian**

5. **Prof. Bindurani P.**

6. **Dr. Sreejith B.**