

# ACADEMIC E-AUDIT REPORT

## 2020-2021

Date: 17/2/2021

### BASIC DETAILS

Institution Name	Ilahia College Of Engineering And Technology, Mulavoor
Auditors/IQAC Name	Dr.Barakkath Nisha U & Dr.Anoopa Jose and Audit Team
Dates	11/2/2021, 12/2/2021 and 16/2 /2021
Semester Type	ODD

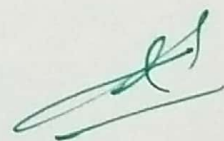
IQAC -ICET Second Internal audit was conducted in this period of COVID Pandemic for the Academic year 2020-2021 odd semesters. As per the KTU Academic Rules and Regulation guidelines the following documents are verified.

### COLLEGE SPECIFIC DOCUMENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	EXCELLENT		
Functioning of students grievances and appeal committee	EXCELLENT		
Average student to faculty ratio	EXCELLENT	SFR=1.07 As on date 16/2/2021	
Faculty Qualification Index	FAIR	FQ=5.05 As on date 16/2/2021	
Number of qualified technical staff	EXCELLENT		
Facility of central library with respect to volume and title of books, online & print journals	EXCELLENT		
Functioning of IQAC and progress of IQAC report uploading	EXCELLENT		

Note: Excellent-5, Good-4, Fair-3, Poor-2, Very poor-1

U. Baranide  
(IQAC)



**B.TECH****BRANCH: CIVIL**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/ course committee meetings and action taken report	EXCELLENT		
Advisory meetings and action taken report	EXCELLENT		
Result analysis of previous even semester	EXCELLENT		
Syllabus coverage as per course plan	EXCELLENT		
Conduct of laboratory classes with relevant details	EXCELLENT		
Conduct of minor/honours classes	EXCELLENT		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT	Recommended	
Conduct of Internal assessments for theory and lab classes	EXCELLENT		
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT		
Conduct of series tests	EXCELLENT		
Maintenance of course diary	EXCELLENT		
Register showing activity points	EXCELLENT		
Online Faculty evaluation & remarks of the HoD	EXCELLENT		



BRANCH: CIVIL

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

**B.TECH****BRANCH: MECHANICAL**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/ course committee meetings and action taken report	<b>EXCELLENT</b>		
Advisory meetings and action taken report	<b>EXCELLENT</b>		
Result analysis of previous even semester	<b>EXCELLENT</b>		
Syllabus coverage as per course plan	<b>EXCELLENT</b>		
Conduct of laboratory classes with relevant details	<b>EXCELLENT</b>		
Conduct of minor/honours classes	<b>EXCELLENT</b>		
Platform used for LMS/Course materials and lectures uploaded	<b>EXCELLENT</b>	MS TEAMS, ERP LMS	
NPTEL/SWAYAM course materials recommended for reading	<b>EXCELLENT</b>	Recommended	
Conduct of Internal assessments for theory and lab classes	<b>EXCELLENT</b>		
The mechanisms for taking feedback as to whether the online classes are effective	<b>EXCELLENT</b>		
Conduct of series tests	<b>EXCELLENT</b>		
Maintenance of course diary	<b>EXCELLENT</b>		
Register showing activity points	<b>EXCELLENT</b>		
Online Faculty evaluation & remarks of the HoD	<b>EXCELLENT</b>		



**B.TECH****BRANCH: EEE**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/ course committee meetings and action taken report	EXCELLENT		
Advisory meetings and action taken report	EXCELLENT		
Result analysis of previous even semester	EXCELLENT		
Syllabus coverage as per course plan	EXCELLENT		
Conduct of laboratory classes with relevant details	EXCELLENT		
Conduct of minor/honours classes	EXCELLENT		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT	Recommended	
Conduct of Internal assessments for theory and lab classes	EXCELLENT		
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT		
Conduct of series tests	EXCELLENT		
Maintenance of course diary	EXCELLENT		
Register showing activity points	EXCELLENT		
Online Faculty evaluation & remarks of the HoD	EXCELLENT		

BRANCH: EEE

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



BRANCH: ECE

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/ course committee meetings and action taken report	EXCELLENT		
Advisory meetings and action taken report	EXCELLENT		
Result analysis of previous even semester	EXCELLENT		
Syllabus coverage as per course plan	EXCELLENT		
Conduct of laboratory classes with relevant details	EXCELLENT		
Conduct of minor/honours classes	EXCELLENT		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT	Recommended	
Conduct of Internal assessments for theory and lab classes	EXCELLENT		
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT		
Conduct of series tests	EXCELLENT		
Maintenance of course diary	EXCELLENT		
Register showing activity points	EXCELLENT		
Online Faculty evaluation & remarks of the HoD	EXCELLENT		

BRANCH: ECE

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	EXCELLENT		
Result analysis of previous even semester	EXCELLENT		
Syllabus coverage as per course plan	EXCELLENT		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
Conduct of Seminar & Mini Project	EXCELLENT		
Conduct of Thesis	EXCELLENT		
The mechanisms for taking feedback as to whether the online classes are effective	VERY GOOD		
Faculty with Ph.D. for the program	<del>EXCELLENT</del> POOR		
Maintenance of course diary	EXCELLENT		
Students attending MOOC or other online courses	FAIR		



**BRANCH: CSE**

<b>Key Aspects</b>	<b>Rating</b>	<b>Auditor Remarks</b>	<b>Principal's Response</b>
Class/ course committee meetings and action taken report	<b>EXCELLENT</b>		
Advisory meetings and action taken report	<b>EXCELLENT</b>		
Result analysis of previous even semester	<b>EXCELLENT</b>		
Syllabus coverage as per course plan	<b>EXCELLENT</b>		
Conduct of laboratory classes with relevant details	<b>EXCELLENT</b>		
Conduct of minor/honours classes	<b>EXCELLENT</b>		
Platform used for LMS/Course materials and lectures uploaded	<b>EXCELLENT</b>	MS TEAMS, ERP LMS	
NPTEL/SWAYAM course materials recommended for reading	<b>EXCELLENT</b>	Recommended	
Conduct of Internal assessments for theory and lab classes	<b>EXCELLENT</b>		
The mechanisms for taking feedback as to whether the online classes are effective	<b>EXCELLENT</b>		
Conduct of series tests	<b>EXCELLENT</b>		
Maintenance of course diary	<b>EXCELLENT</b>		
Register showing activity points	<b>EXCELLENT</b>		
Online Faculty evaluation & remarks of the HoD	<b>EXCELLENT</b>		

BRANCH: CSE

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



**B.TECH****BRANCH: Science & Humanities**

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/ course committee meetings and action taken report	Not Applicable		
Advisory meetings and action taken report	Not Applicable		
Result analysis of previous even semester	Not Applicable		
Syllabus coverage as per course plan	EXCELLENT		
Conduct of laboratory classes with relevant details	EXCELLENT		
Conduct of minor/honours classes	Not Applicable		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
NPTEL/SWAYAM course materials recommended for reading	EXCELLENT	Recommended	
Conduct of Internal assessments for theory and lab classes	EXCELLENT		
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT		
Conduct of series tests	EXCELLENT		
Maintenance of course diary	EXCELLENT		
Register showing activity points	Not Applicable		
Online Faculty evaluation & remarks of the HoD	EXCELLENT		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	EXCELLENT		
Result analysis of previous even semester	EXCELLENT		
Syllabus coverage as per course plan	EXCELLENT		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
Conduct of Seminar & Mini Project	Not Applicable		
Conduct of Thesis	Not Applicable		
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT		
Faculty with Ph.D. for the program	POOR		
Maintenance of course diary	EXCELLENT		
Students attending MOOC or other online courses	GOOD		



## MCA

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class committee meetings and action taken report	EXCELLENT		
Result analysis of previous even semester	EXCELLENT		
Syllabus coverage as per course plan	EXCELLENT		
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	MS TEAMS, ERP LMS	
Conduct of Seminar & Mini Project	Not Applicable		
Conduct of Thesis	Not Applicable		
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT		
Faculty with Ph.D. for the program	EXCELLENT		
Maintenance of course diary	EXCELLENT		
Students attending MOOC or other online courses	EXCELLENT		

## INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	EXCELLENT		
Effectiveness of teaching/learning process	EXCELLENT		
Conduct of labs	EXCELLENT		
Continuous assessment	EXCELLENT		
Interaction/discussion/doubt clearing etc	EXCELLENT		
Net connectivity issue	GOOD	Network issues happened rarely	
Extra fees/fine imposed on students	EXCELLENT	No extra fee imposed	
Approach of the management/institution in addressing student grievances	EXCELLENT		
Availability of Faculty for all subjects	EXCELLENT		
Any other remarks	NIL	Need more practical sessions	



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