

IQAC Audit Report

ACADEMIC E-AUDIT REPORT

2021-2022

Date: 23/03/2022

BASIC DETAILS

Institution Name	Ilahia College Of Engineering And Technology, Mulavoor
Auditors/IQAC Name	Prof. Nisha Shamsudin and Audit Team
Dates	15/03/2022 and 16/03/2022
Semester Type	ODD

IQAC -ICET audit was conducted for the Academic year 2021-2022 odd semester. As per the KTU Academic Rules and Regulation guidelines the following documents are verified.

COLLEGE SPECIFIC DOCUMENTS

Key Aspects	Rating	Auditor Remarks
Compliance to the Academic Calendar of KTU	EXCELLENT	Files are maintained under Academic Coordinator.
Functioning of students grievances and appeal committee	EXCELLENT	
Average student to faculty ratio	EXCELLENT	SFR=1.01 As on date 04/04/2022
Faculty Qualification Index	POOR	FQ=4.62 As on date 04/04/2022
Number of qualified technical staff	EXCELLENT	Sufficient number of Technical staffs Are available
Facility of central library with respect to volume and title of books, online & print journals	GOOD	Need to increase volume of books yearly.
Functioning of IQAC and progress of IQAC report uploading	EXCELLENT	IQAC composition meeting conducted on 23.03.22

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

IQAC Audit Report

B. TECH

BRANCH: CIVIL

Key Aspects	Rating	Auditor Remarks
Class/ course committee meetings and action taken report	EXCELLENT	Two class committee conducted and action taken report is maintained
Advisory meetings and action taken report	EXCELLENT	DAC meeting was done in this semester.
Result analysis of previous odd semester	GOOD	Proper doc as per IQAC form 13 to be maintained. Results to be improved.
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Conduct of laboratory classes with relevant details	EXCELLENT	Laboratory classes are conducted properly
Conduct of minor/honours classes	GOOD	Files of honours and minors to be updated
Platform used for LMS/Course materials and lectures uploaded	GOOD	Vmedulife LMS are used by all faculties.
NPTEL/SWAYAM course materials recommended for reading	GOOD	Student are registering but not attending exams.
Conduct of Internal assessments for theory and lab classes	EXCELLENT	Theory Internal assessments (series tests) are done.
The mechanisms for taking feedback as to whether the online classes are effective	NA	
Conduct of series tests	EXCELLENT	Conducted as per schedule.
Maintenance of course diary	EXCELLENT	Properly maintained.
Register showing activity points	GOOD	Register showing activity point is not completed.
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Action Taken is report is done.

IQAC Audit Report

M.TECH

BRANCH: CIVIL

Key Aspects	Rating	Auditor Remarks
Class committee meetings and action taken report	EXCELLENT	
Result analysis of previous odd semester	GOOD	Qualitative analysis conducted.
Syllabus coverage as per course plan	EXCELLENT	
Platform used for LMS/Course materials and lectures uploaded	GOOD	
Conduct of Seminar & Mini Project	EXCELLENT	
Conduct of Thesis	EXCELLENT	
The mechanisms for taking feedback as to whether the online classes are effective	NA	
Faculty with Ph.D. for the program	EXCELLENT	2 faculty members with PhD
Maintenance of course diary	GOOD	Need to be improved.
Students attending MOOC or other online courses	POOR	Not Registered.

IQAC Audit Report

B. TECH

BRANCH: MECHANICAL

Key Aspects	Rating	Auditor Remarks
Class/ course committee meetings and action taken report.	GOOD	Signature missing of faculties and students.
Advisory meetings and action taken report	GOOD	Slight missing in proper formats.
Result analysis of previous odd semester	POOR	Done qualitative analysis. Overall department percentage is 13.28%.
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Conduct of laboratory classes with relevant details	GOOD	Notices and schedule is missing in some files. Attainment completed up to model exam only.
Conduct of minor/honours classes	GOOD	Minor course file incomplete
Platform used for LMS/Course materials and lectures uploaded	GOOD	Vmedulife LMS are used by all faculties.
NPTEL/SWAYAM course materials recommended for reading	GOOD	One NPTEL course completed by 6 students.
Conduct of Internal assessments for theory and lab classes	GOOD	Notices and schedule missing in some file.
The mechanisms for taking feedback as to whether the online classes are effective	NA	
Conduct of series tests	EXCELLENT	Series exams conducted as per schedule.
Maintenance of course diary	GOOD	Data should be arranged as per course file index.
Register showing activity points	EXCELLENT	
Online Faculty evaluation & remarks of the HoD	EXCELLENT	

IQAC Audit Report

B. TECH

BRANCH: EEE

Key Aspects	Rating	Auditor Remarks
Class/ course committee meetings and action taken report	EXCELLENT	Two class committee conducted and action taken report is maintained
Advisory meetings and action taken report	EXCELLENT	DAC meeting was done in this semester.
Result analysis of previous odd semester	GOOD	Result analysis document to be updated. S1=40, S3=14.85, S5 = 39.01
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Conduct of laboratory classes with relevant details	GOOD	Laboratory classes are conducted.
Conduct of minor/honours classes	GOOD	Compliance with KTU calendar is good
Platform used for LMS/Course materials and lectures uploaded	GOOD	Vmedulife LMS are used by all faculty members.
NPTEL/SWAYAM course materials recommended for reading	FAIR	Only two students registered.
Conduct of Internal assessments for theory and lab classes	GOOD	Theory Internal assessments (series tests) are done, but lab classes internal assessment are not encouraged
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT	Two feedbacks are collected from students regarding the same.
Conduct of series tests	EXCELLENT	As per the ICET exam cell guidance, series tests are conducted through vmedulife ERP.
Maintenance of course diary	GOOD	Course diary of relieved faculties is not maintained.
Register showing activity points	GOOD	Register showing activity point is not completed due to pandemic because of the KTU notice not yet received
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Individual faculty wise detailed action taken is required

IQAC Audit Report

B. TECH

BRANCH: ECE

Key Aspects	Rating	Auditor Remarks
Class/ course committee meetings and action taken report	EXCELLENT	Two class committee conducted and action taken report is maintained
Advisory meetings and action taken report	EXCELLENT	DAC meeting was done in this semester.
Result analysis of previous odd semester	GOOD	Document is Incomplete. S6=35.71%, S3=4.76%, S1=69.2%
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Conduct of laboratory classes with relevant details	EXCELLENT	Laboratory classes are conducted properly.
Conduct of minor/honours classes	GOOD	Course file incomplete.
Platform used for LMS/Course materials and lectures uploaded	GOOD	
NPTEL/SWAYAM course materials recommended for reading	GOOD	Students count to be improved.
Conduct of Internal assessments for theory and lab classes	EXCELLENT	Theory Internal assessments (series tests) are done.
The mechanisms for taking feedback as to whether the online classes are effective	NA	
Conduct of series tests	EXCELLENT	As per the ICET exam cell guidance, series tests are conducted through vmedulife ERP.
Maintenance of course diary	GOOD	Signatures missing.
Register showing activity points	GOOD	Register showing activity point is not completed.
Online Faculty evaluation & remarks of the HoD	EXCELLENT	Individual faculty wise detailed action taken is required

IQAC Audit Report

B. TECH

BRANCH: CSE

Key Aspects	Rating	Auditor Remarks
Class/ course committee meetings and action taken report	GOOD	HOD's signature missing.
Advisory meetings and action taken report	GOOD	Reconstitute letter missing.
Result analysis of previous odd semester	GOOD	Document to be updated to new formats.
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Conduct of laboratory classes with relevant details	EXCELLENT	Laboratory classes are conducted as per KTU schedule.
Conduct of minor/honours classes	EXCELLENT	Compliance with KTU calendar is good
Platform used for LMS/Course materials and lectures uploaded	GOOD	Vmedulife LMS are used by all faculty members.
NPTEL/SWAYAM course materials recommended for reading	GOOD	Student registration count to be improved and file to be updated.
Conduct of Internal assessments for theory and lab classes	EXCELLENT	Conducted as per schedule.
The mechanisms for taking feedback as to whether the online classes are effective	NA	
Conduct of series tests	EXCELLENT	
Maintenance of course diary	EXCELLENT	
Register showing activity points	GOOD	Activity points of S7 need to be updated.
Online Faculty evaluation & remarks of the HoD	GOOD	Maintained only soft copy.

IQAC Audit Report

M.TECH

BRANCH: CSE

Key Aspects	Rating	Auditor Remarks
Class committee meetings and action taken report	EXCELLENT	
Result analysis of previous odd semester	GOOD	Maintained only soft copy.
Syllabus coverage as per course plan	GOOD	Maintained only soft copy.
Platform used for LMS/Course materials and lectures uploaded	GOOD	
Conduct of Seminar & Mini Project	GOOD	Maintained only soft copy.
Conduct of Thesis	GOOD	Maintained only soft copy.
The mechanisms for taking feedback as to whether the online classes are effective	NA	
Faculty with Ph.D. for the program	EXCELLENT	3 faculties are available.
Maintenance of course diary	GOOD	Maintained only soft copy
Students attending MOOC or other online courses	POOR	NIL

IQAC Audit Report

B. TECH

BRANCH: Science & Humanities

Key Aspects	Rating	Auditor Remarks
Class/ course committee meetings and action taken report	EXCELLENT	Course committee register maintained properly.
Advisory meetings and action taken report	Not Applicable	
Result analysis of previous even semester	Not Applicable	
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Conduct of laboratory classes with relevant details	EXCELLENT	Course file maintained as per course file index.
Conduct of minor/honours classes	Not Applicable	
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	
NPTEL/SWAYAM course materials recommended for reading	Not Applicable	
Conduct of Internal assessments for theory and lab classes	EXCELLENT	Theory Internal assessments (series tests) are done.
The mechanisms for taking feedback as to whether the online classes are effective	Not Applicable	
Conduct of series tests	EXCELLENT	As per the ICET exam cell guidance, series tests are conducted through vmedulife ERP.
Maintenance of course diary	GOOD	Slight missing as per index.
Register showing activity points	Not Applicable	
Online Faculty evaluation & remarks of the HoD	GOOD	Mentioned only common remarks.

IQAC Audit Report

MBA

Aspects	Key	Rating	Auditor Remarks
Class committee meetings and action taken report		EXCELLENT	Three class committee conducted.
Result analysis of previous even semester		AVERAGE	Analysis document not maintained properly.
Syllabus coverage as per course plan		EXCELLENT	Compliance with KTU calendar is good
Platform used for LMS/Course materials and lectures uploaded			Vmedulife LMS is not used properly.
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		Not Applicable	
Faculty with Ph.D. for the program		NIL	PhD faculty is required
Maintenance of course diary		GOOD	Signatures of faculties and HOD missing.
Students attending MOOC or other online courses		EXCELLENT	All students are registered.

IQAC Audit Report

MCA

Key Aspects	Rating	Auditor Remarks
Class committee meetings and action taken report	EXCELLENT	Three class committee conducted and action taken report is maintained
Result analysis of previous even semester	EXCELLENT	Qualitative result analysis done.
Syllabus coverage as per course plan	EXCELLENT	Compliance with KTU calendar is good
Platform used for LMS/Course materials and lectures uploaded	EXCELLENT	Using Vmedulife effectively
Conduct of Seminar & Mini Project	EXCELLENT	All documents maintained as per KTU.
Conduct of Thesis	Not Applicable	
The mechanisms for taking feedback as to whether the online classes are effective	EXCELLENT	Feedbacks taken with action taken reports.
Faculty with Ph.D. for the program	NIL	PhD faculty required.
Maintenance of course diary	EXCELLENT	
Students attending MOOC or other online courses	EXCELLENT	All students of S1 registered.

IQAC Audit Report

INTERACTION WITH STUDENTS

Key Aspects	Rating	Auditor Remarks
Syllabus coverage	EXCELLENT	
Effectiveness of teaching/learning process	EXCELLENT	
Conduct of labs	GOOD	Laboratory classes are conducted.
Continuous assessment	GOOD	
Interaction/discussion/doubt clearing etc.	EXCELLENT	
Net connectivity issue	NA	
Extra fees/fine imposed on students	EXCELLENT	No extra fee imposed
Approach of the management/institution in addressing student grievances	GOOD	
Availability of Faculty for all subjects	EXCELLENT	
Any other remarks	NIL	