



APJ Abdul Kalam Technological University
CET Campus, Thiruvananthapuram
Kerala -695016
India

Academic Audit Report
2020 - 2021

Basic Details

Institution	ILAHIA COLLEGE OF ENGINEERING & TECHNOLOGY
First Auditor Name	Barakkath Nisha U
Second Auditor Name	
Visit	First
Semester Type	Odd

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (B)	Excellent(5)		
Functioning of students grievances and appeal committee (B)	Excellent(5)		
Average student to faculty ratio (A)	Excellent(5)	SFR=1.06 as on date 4/11/2020	
Faculty Qualification Index (A)	Fair(3)	FQ=5.12 as on date 4/11/2020	
Number of qualified technical staff (A)	Excellent(5)		
Facility of central library with respect to volume, title of books, online print journals (A)	Excellent(5)		
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)		

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Effectiveness of teaching/learning process	Excellent(5)		
Conduct of Labs (B)	Excellent(5)		
Continuous assessment (B)	Excellent(5)		
Interaction/discussion/doubt clearing etc (A)	Excellent(5)		
Net connectivity issue	Good(4)	Network issues happened rarely	
Extra fees/fine imposed on students (B)	Excellent(5)	No extra fee/fine imposed	
Approach of the management/institution in addressing student grievances (B)	Excellent(5)		
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Good(4)	overall Good	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Fair(3)	pass percentage=52%	
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Recommended	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	50% of experiments completed	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Register showing Activity points (B)	Excellent(5)		
Conduct of laboratory classes with relevant details(A)	Excellent(5)		
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	one online evaluation has completed	

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Not Relevant	B.Tech (IT) Course Closed	
Advisory meetings and action taken report (B)	Not Relevant	B.Tech (IT) Course Closed	
Result analysis of previous odd semester (A)	Not Relevant	B.Tech (IT) Course Closed	
Syllabus coverage as per course plan (A)	Not Relevant	B.Tech (IT) Course Closed	

Platform used for LMS/Course materials and lectures uploaded (A)	Not Relevant	B.Tech (IT) Course Closed	
Conduct of minor/honours classes (A)	Not Relevant	B.Tech (IT) Course Closed	
NPTEL/SWAYAM course materials recommended for reading (B)	Not Relevant	B.Tech (IT) Course Closed	
Conduct of Internal assessments for theory and lab classes (A)	Not Relevant	B.Tech (IT) Course Closed	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Not Relevant	B.Tech (IT) Course Closed	
Conduct of series tests (A)	Not Relevant	B.Tech (IT) Course Closed	
Maintenance of course diary (A)	Not Relevant	B.Tech (IT) Course Closed	
Register showing Activity points (B)	Not Relevant	B.Tech (IT) Course Closed	
Conduct of laboratory classes with relevant details(A)	Not Relevant	B.Tech (IT) Course Closed	
Online Faculty evaluation amp remarks of the HoD (A)	Not Relevant	B.Tech (IT) Course Closed	

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Poor(2)	pass percentage=44.57%	
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Recommended	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	50% of experiments completed	
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Register showing Activity points (B)	Excellent(5)		
Conduct of laboratory classes with relevant details(A)	Excellent(5)		
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	one online evaluation has completed	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Poor(2)	pass percentage=41.14%	
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Recommended	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	50% of experiments completed	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Register showing Activity points (B)	Excellent(5)		
Conduct of laboratory classes with relevant details(A)	Excellent(5)		
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	one online evaluation has completed	

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Poor(2)	pass percentage=44.18	
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Recommended	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	50% of experiments completed	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Register showing Activity points (B)	Excellent(5)		
Conduct of laboratory classes with relevant details(A)	Excellent(5)		
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	one online evaluation has completed	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Fair(3)	pass percentage=45%	
Syllabus coverage as per course plan (A)	Excellent(5)		

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	Recommended	
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	50% of experiments completed	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Register showing Activity points (B)	Excellent(5)		
Conduct of laboratory classes with relevant details(A)	Excellent(5)		
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	one online evaluation has completed	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND INFORMATION SYSTEM)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Not Relevant	M.Tech(CS&IS) Course Closed	
Result analysis of previous odd semester (A)	Not Relevant	M.Tech(CS&IS) Course Closed	
Syllabus coverage as per course plan (A)	Not Relevant	M.Tech(CS&IS) Course Closed	

Platform used for LMS/Course materials and lectures uploaded (A)	Not Relevant	M.Tech(CS&IS) Course Closed	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Not Relevant	M.Tech(CS&IS) Course Closed	
Maintenance of course diary (A)	Not Relevant	M.Tech(CS&IS) Course Closed	
Conduct of Seminar Mini project (A)	Not Relevant	M.Tech(CS&IS) Course Closed	
Faculty with Ph.D for the program (A)	Not Relevant	M.Tech(CS&IS) Course Closed	
Students attending MOOC or other online courses (B)	Not Relevant	M.Tech(CS&IS) Course Closed	
Conduct of Thesis (A)	Not Relevant	M.Tech(CS&IS) Course Closed	

CIVIL ENGINEERING(COMPUTER AIDED STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Excellent(5)	100%	
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	one online evaluation has completed	
Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Excellent(5)		

Faculty with Ph.D for the program (A)	Excellent(5)		
Students attending MOOC or other online courses (B)	Fair(3)		
Conduct of Thesis (A)	Excellent(5)		

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Good(4)	pass percentage=71.43%	
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	one online evaluation has completed	
Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Excellent(5)		
Faculty with Ph.D for the program (A)	Excellent(5)		
Students attending MOOC or other online courses (B)	Fair(3)		
Conduct of Thesis (A)	Excellent(5)		

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		

Result analysis of previous odd semester (A)	Excellent(5)	pass percentage=75%	
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	one online evaluation has completed	
Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Excellent(5)		
Faculty with Ph.D for the program (A)	Excellent(5)		
Students attending MOOC or other online courses (B)	Fair(3)		
Conduct of Thesis (A)	Excellent(5)		

ELECTRONICS AND COMMUNICATION ENGINEERING(APPLIED ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Excellent(5)	pass percentage=100%	
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	one online evaluation has completed	

Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Excellent(5)		
Faculty with Ph.D for the program (A)	Excellent(5)		
Students attending MOOC or other online courses (B)	Fair(3)		
Conduct of Thesis (A)	Excellent(5)		

MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Excellent(5)	pass percentage=91%	
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	one online evaluation has completed	
Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Poor(2)		
Students attending MOOC or other online courses (B)	Excellent(5)		
Conduct of Thesis (A)	Not Relevant		

MASTERS IN COMPUTER APPLICATIONS-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		
Result analysis of previous odd semester (A)	Fair(3)	pass percentage=50%	
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Through MS Teams, vmedu life ERP	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	one online evaluation has completed	
Maintenance of course diary (A)	Excellent(5)		
Conduct of Seminar Mini project (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Poor(2)		
Students attending MOOC or other online courses (B)	Excellent(5)		
Conduct of Thesis (A)	Not Relevant		

MCA 2nd Year Direct-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Not Relevant	MCA 2nd year Direct Course Closed	
Result analysis of previous odd semester (A)	Not Relevant	MCA 2nd year Direct Course Closed	
Syllabus coverage as per course plan (A)	Not Relevant	MCA 2nd year Direct Course Closed	
Platform used for LMS/Course materials and lectures uploaded (A)	Not Relevant	MCA 2nd year Direct Course Closed	

The mechanisms for taking feedback as to whether the online classes are effective (B)	Not Relevant	MCA 2nd year Direct Course Closed	
Maintenance of course diary (A)	Not Relevant	MCA 2nd year Direct Course Closed	
Conduct of Seminar Mini project (A)	Not Relevant	MCA 2nd year Direct Course Closed	
Faculty with Ph.D for the program (A)	Not Relevant	MCA 2nd year Direct Course Closed	
Students attending MOOC or other online courses (B)	Not Relevant	MCA 2nd year Direct Course Closed	
Conduct of Thesis (A)	Not Relevant	MCA 2nd year Direct Course Closed	