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

Academic Audit Report
2022 - 2023

Basic Details

Institution	**MES COLLEGE OF ENGINEERING & TECHNOLOGY**
First Auditor Name	**Asha K R**
Second Auditor Name	**Gomathy S**
Visit	**First**
Semester Type	**Odd**

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Good(4)	comply with KTU calendar	
Functioning of students grievances and appeal committee (A)	Good(4)	Minutes are available	
Functioning of Academic Discipline Welfare committee (A)	Good(4)	Minutes are available	
Average student to faculty ratio (A)	Good(4)	SFR=0.97	
Faculty Retention (A)	Good(4)	Faculty should be retained throughout the year	Will retain.
Faculty Qualification Index (A)	Very Poor(1)	FQI=4.17, Faculty with PhD is not maintained.	Five faculties are about to complete their PhD.
Number of qualified technical staff (A)	Good(4)	available	

Facility of central library with respect to volume and title of books, online print journals (A)	Good(4)		
Functioning of IQAC and Progress of IQAC report uploading (A)	Fair(3)	Functioning of IQAC & minutes are not proper. OBE works to be streamlined.	Will maintain properly
Institution Budget (A)	Fair(3)	Separate budget & expenditure for depts are not available.	Will prepare a good budget for departments for 2023-24.
Details of central computing facility (A)	Fair(3)	enough facility is not available.	More systems will be procured.
Principals response on previous audit reports (A)	Excellent(5)		Thank you.

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Good(4)		
Lab Facility and conduct of Labs (B)	Fair(3)	Some new equipment were added & some faulty equipment were repaired.	More facilities will be provided.
Co-curricular facility (B)	Good(4)		
Extra-curricular facility (B)	Good(4)		
Transferring all intimation from University in time (B)	Good(4)		
Approach of the management in addressing student grievance (B)	Good(4)		
Availability of Faculty for all subjects (A)	Good(4)	Good SFR	
Any other remarks (C)	Fair(3)	Some of the previous suggestions have been taken up positively like subject groups, question paper scrutiny etc. But more focus should be given on OBE implementation & improvement of student strength.	Started the work for implementing OBE.
Extra fees/fine imposed on students (B)	Not Relevant	No extra fees are imposed	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Fair(3)	some placements are documented	Will document all.
Class/course committee meetings and action taken report (B)	Good(4)	documents are available	
Advisory meetings and action taken report (B)	Good(4)	documents are available	

Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)	tutorial questions to be documented in course files	Will document.
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)	details of remedial & minor to be documented	Remedial classes and its reports are maintained regularly.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)	OBE implementation to be done completely	Will complete.
Faculty evaluation amp remarks of the HoD (A)	Fair(3)	evaluation is there but proper remarks missing.	Remarks will be added.
Conduct of Seminar, Project and Thesis (A)	Fair(3)	rubrics followed, but proper schedule to be documented.	Will document.
Computing facility in the department (A)	Good(4)		
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)	good number of attendees	
Maintenance of A1, A2 and A3 files.	Fair(3)	Documents for innovative teaching methods, CO-PO-PSO mapping & attainment, curriculum gap - needs to be maintained	Remedial classes and its reports are maintained regularly.

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of B files.	Fair(3)	journal publications, consultancy etc. can be improved	Will improve.
Maintenance of C and D files.	Fair(3)	proof for success data, higher studies, professional society activities - needs to be documented.	Will be documented.

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Not Relevant		
Class/course committee meetings and action taken report (B)	Not Relevant		
Advisory meetings and action taken report (B)	Not Relevant		
Syllabus coverage as per course plan (B)	Not Relevant		
Conduct of Tutorial Classes (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Conduct of practical courses (B)	Not Relevant		
Evaluation of students performance in practical classes (A):	Not Relevant		
Facility to do experiments in the lab (A)	Not Relevant		
Conduct of remedial/minor/honours classes (B)	Not Relevant		
Maintenance of course diary (A)	Not Relevant		
Assessment of Outcomes (A)	Not Relevant		
Faculty evaluation amp remarks of the HoD (A)	Not Relevant		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of Seminar, Project and Thesis (A)	Not Relevant		
Computing facility in the department (A)	Not Relevant		
Facility for co-curricular and extracurricular activities (B)	Not Relevant		
Students attending MOOC or other online courses (B)	Not Relevant		
Maintenance of A1, A2 and A3 files.	Not Relevant		
Maintenance of B files.	Not Relevant		
Maintenance of C and D files.	Not Relevant		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Poor(2)	Core subject placements are only a few.	Will try to improve next time.
Class/course committee meetings and action taken report (B)	Good(4)	Documents are maintained.	
Advisory meetings and action taken report (B)	Good(4)	Documents are maintained.	
Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)	tutorial question papers need to be maintained	
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	Work records should be evaluated on the same day itself.	Ok.
Facility to do experiments in the lab (A)	Fair(3)	Some faulty equipment should be serviced.	Ok.

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of remedial/minor/honours classes (B)	Fair(3)	Remedial classes to be conducted	Remedial classes and its reports are maintained regularly.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)	OBE implementation to be done completely	Will do.
Faculty evaluation amp remarks of the HoD (A)	Fair(3)	Evaluation done, but proper remarks missing	Will include the remarks.
Conduct of Seminar, Project and Thesis (A)	Fair(3)	Rubrics are followed	
Computing facility in the department (A)	Fair(3)	bare minimum is available	More facility will be made available.
Facility for co-curricular and extracurricular activities (B)	Good(4)	Facility for MOOC available	
Students attending MOOC or other online courses (B)	Fair(3)	Very few attendees	Will improve the student count.
Maintenance of A1, A2 and A3 files.	Fair(3)	Documents for innovative teaching methods, CO-PO-PSO mapping & attainment, curriculum gap - needs to be maintained	Will maintain from next semester onwards.
Maintenance of B files.	Fair(3)	journal publications, consultancy etc. can be improved	Will improve.
Maintenance of C and D files.	Fair(3)	proof for success data, higher studies, professional society activities - needs to be documented.	Will be documented.

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Fair(3)		Will improve.
Class/course committee meetings and action taken report (B)	Good(4)	documents maintained	
Advisory meetings and action taken report (B)	Good(4)	documents maintained	

Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)	tutorial question papers to be kept in course files	Ok.
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)		
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)	documentation for remedial classes to be done.	Remedial classes and its reports are maintained regularly.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)	OBE implementation to be done completely	Started OBE implementation.
Faculty evaluation amp remarks of the HoD (A)	Good(4)	remarks to be made	Remarks will be updated.
Conduct of Seminar, Project and Thesis (A)	Good(4)		
Computing facility in the department (A)	Good(4)		
Facility for co-curricular and extracurricular activities (B)	Good(4)		
Students attending MOOC or other online courses (B)	Good(4)	good number of attendees	
Maintenance of A1, A2 and A3 files.	Fair(3)	documents for innovative teaching methods, CO-PO-PSO mapping & attainment calculations missing	Will maintain from next semester onwards.
Maintenance of B files.	Fair(3)	journal publications, consultancy etc. can be improved	Will improve.

Maintenance of C and D files.	Fair(3)	proof for success data, higher studies, professional society activities - needs to be documented.	Will be documented.

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Poor(2)	very few core subject placements	Will try to improve next time.
Class/course committee meetings and action taken report (B)	Good(4)	documents are maintained	
Advisory meetings and action taken report (B)	Good(4)	documents are maintained	
Syllabus coverage as per course plan (B)	Good(4)		
Conduct of Tutorial Classes (B)	Good(4)	Tutorial question papers to be maintained	Ok. Will maintain.
Evaluation of Answer Scripts (A):	Good(4)		
Conduct of practical courses (B)	Good(4)		
Evaluation of students performance in practical classes (A):	Good(4)	daily assessment to be done	Ok.
Facility to do experiments in the lab (A)	Good(4)		
Conduct of remedial/minor/honours classes (B)	Fair(3)	remedial records are to be maintained	Will maintain.
Maintenance of course diary (A)	Good(4)		
Assessment of Outcomes (A)	Fair(3)	OBE implementation to be done completely.	Will complete.
Faculty evaluation amp remarks of the HoD (A)	Fair(3)	evaluation done but proper remarks missing	Remarks will be added.

Conduct of Seminar, Project and Thesis (A)	Fair(3)	Rubrics maintained, but project diary entry to be corrected	Will correct.
Computing facility in the department (A)	Fair(3)	bare minimum is available	Will improve.
Facility for co-curricular and extracurricular activities (B)	Good(4)	Professional society activities are nil	Activities started.
Students attending MOOC or other online courses (B)	Fair(3)	very few attendees	More students will register in the next batch.
Maintenance of A1, A2 and A3 files.	Fair(3)	documents for innovative teaching methods, CO-PO-PSO mapping & attainment calculations missing	Will maintain from next semester onwards.
Maintenance of B files.	Fair(3)	journal publications, consultancy etc. can be improved	Will improve.
Maintenance of C and D files.	Fair(3)	proof for higher studies, success data, professional society activity -- missing	Will document.