

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

Academic Audit Report 2022 - 2023

Basic Details

Institution	MEA ENGINEERING COLLEGE, PERINTHALMANNA
First Auditor Name	Dr Mredhula L
Second Auditor Name	
Visit	First
Semester Type	Even

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Excellent(5)		
Functioning of students grievances and appeal committee (A)	Excellent(5)		
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)		
Average student to faculty ratio (A)	Excellent(5)		
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Good(4)		
Number of qualified technical staff (A)	Good(4)		

Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)	
Institution Budget (A)	Excellent(5)	
Details of central computing facility (A)	Excellent(5)	
Principals response on previous audit reports (A)	Excellent(5)	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Lab Facility and conduct of Labs (B)	Excellent(5)		
Co-curricular facility (B)	Excellent(5)		
Extra-curricular facility (B)	Excellent(5)		
Transferring all intimation from University in time (B)	Excellent(5)		
Approach of the management in addressing student grievance (B)	Excellent(5)		
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Excellent(5)		
Extra fees/fine imposed on students (B)	Not Relevant	no such collections	

B.Tech

No of B.Tech Students	781	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)		
Advisory meetings and action taken report (B)	Good(4)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		

Students attending MOOC or other online courses (B)	Excellent(5)	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

AUTOMOBILE 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	
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	

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)		
Advisory meetings and action taken report (B)	Good(4)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		

Conduct of remedial/minor/honours classes (B)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Assessment of Outcomes (A)	Excellent(5)	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	
Computing facility in the department (A)	Excellent(5)	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	
Students attending MOOC or other online courses (B)	Excellent(5)	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

Robotics and Automation-(Full Time)

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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	
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	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)		

Advisory meetings and action taken report (B)	Good(4)	
Syllabus coverage as per course plan (B)	Excellent(5)	
Conduct of Tutorial Classes (B)	Excellent(5)	
Evaluation of Answer Scripts (A):	Excellent(5)	
Conduct of practical courses (B)	Excellent(5)	
Evaluation of students performance in practical classes (A):	Excellent(5)	
Facility to do experiments in the lab (A)	Excellent(5)	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Assessment of Outcomes (A)	Excellent(5)	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	
Computing facility in the department (A)	Excellent(5)	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	
Students attending MOOC or other online courses (B)	Excellent(5)	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken report (B)	Good(4)		
Advisory meetings and action taken report (B)	Good(4)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		

Students attending MOOC or other online courses (B)	Good(4)	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)		
Class/course committee meetings and action taken report (B)	Good(4)		
Advisory meetings and action taken report (B)	Good(4)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		

Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	
Computing facility in the department (A)	Excellent(5)	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	
Students attending MOOC or other online courses (B)	Excellent(5)	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

Electrical and Computer 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	
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	

Artificial Intelligence and Data Science-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Not Relevant		
Class/course committee meetings and action taken report (B)	Good(4)		
Advisory meetings and action taken report (B)	Good(4)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		

Conduct of practical courses (B)	Excellent(5)	
Evaluation of students performance in practical classes (A):	Excellent(5)	
Facility to do experiments in the lab (A)	Excellent(5)	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Assessment of Outcomes (A)	Excellent(5)	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	
Computing facility in the department (A)	Excellent(5)	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	
Students attending MOOC or other online courses (B)	Not Relevant	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
Class/course committee meetings and action taken	Good(4)		
report (B)			

Advisory meetings and action taken report (B)	Good(4)	
Syllabus coverage as per course plan (B)	Excellent(5)	
Conduct of Tutorial Classes (B)	Good(4)	
Evaluation of Answer Scripts (A):	Excellent(5)	
Conduct of practical courses (B)	Excellent(5)	
Evaluation of students performance in practical classes (A):	Excellent(5)	
Facility to do experiments in the lab (A)	Excellent(5)	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Assessment of Outcomes (A)	Excellent(5)	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	
Computing facility in the department (A)	Excellent(5)	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	
Students attending MOOC or other online courses (B)	Good(4)	
Maintenance of A1, A2 and A3 files.	Excellent(5)	
Maintenance of B files.	Excellent(5)	
Maintenance of C and D files.	Excellent(5)	

M.Tech

No of M.Tech Students	2
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ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS AND DRIVES)-(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		
Syllabus coverage as per course plan (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Maintenance of course diary (A)	Not Relevant		
Faculty evaluation amp remarks of the HoD (A)	Not Relevant		
Facility in the department library for references (C)	Not Relevant		
Conduct of Seminar, Project and Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (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		

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)		

Class/course committee meetings and action taken report (B)	Excellent(5)	
Syllabus coverage as per course plan (B)	Excellent(5)	
Evaluation of Answer Scripts (A):	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	
Facility in the department library for references (C)	Excellent(5)	
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	
Faculty with Ph.D for the program (A)	Excellent(5)	
Computing facility in the department (A)	Excellent(5)	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	
Students attending MOOC or other online courses (B)	Excellent(5)	