



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

Academic Audit Report
2021 - 2022

Basic Details

Institution	RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY
First Auditor Name	Dr Rini Jones S B
Second Auditor Name	Rajesh R
Visit	First
Semester Type	Even

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

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

Number of qualified technical staff (A)	Excellent(5)		Noted
Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)		Noted
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)		Noted
Institution Budget (A)	Good(4)		Noted
Details of central computing facility (A)	Excellent(5)		Noted
Principals response on previous audit reports (A)	Good(4)		Noted

B.Tech

No of B.Tech Students	866
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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)		Noted
Advisory meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted

Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Excellent(5)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	Steps has been taken to rectify the same as per the requirement
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Not Relevant		Recommended for improvement as per the guidelines of the auditor

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Advisory meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted

Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Excellent(5)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	Steps taken to rectify the same as per the guidelines of the auditor
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Computing facility in the department (A)	Excellent(5)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Advisory meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted

Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Excellent(5)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	Action will be taken to rectify/improve the same as per the requirement
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

Computer Science and Engineering (Cyber Security)-(Full Time)

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

Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Excellent(5)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	Action will be taken to rectify/improve the same
Assessment of Outcomes (A)	Good(4)		noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant	only 2 years completed	In future Steps have been taken to conduct seminars/projects as per requirement.
Computing facility in the department (A)	Excellent(5)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

AERONAUTICAL ENGINEERING-(Full Time)

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

Advisory meetings and action taken report (B)	Good(4)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Good(4)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	action will be taken to rectify/improve the same
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Advisory meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Good(4)		Noted
Conduct of remedial/minor/honours classes (B)	Fair(3)		Steps have been taken to conduct remedial/minor/honor classes.
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	action will be taken to rectify the same.
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Excellent(5)		Noted

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Advisory meetings and action taken report (B)	Good(4)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Fair(3)		Guidelines given by the auditor has been taken into account and necessary action has been taken in this regard
Facility to do experiments in the lab (A)	Good(4)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	steps taken to rectify the same
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Computing facility in the department (A)	Good(4)		Noted

Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Excellent(5)		Noted

Robotics and Automation-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Advisory meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Conduct of Tutorial Classes (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Good(4)		Noted
Evaluation of students performance in practical classes (A):	Good(4)		Noted
Facility to do experiments in the lab (A)	Excellent(5)		Noted
Conduct of remedial/minor/honours classes (B)	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)	items in the course diary are kept separately	Steps taken to rectify/improve the same as per the requirement
Assessment of Outcomes (A)	Good(4)		Noted
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted

Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

M.Tech

No of M.Tech Students	35
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CIVIL ENGINEERING(STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Excellent(5)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)		Action taken to rectify and improve the same
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Facility in the department library for references (C)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Faculty with Ph.D for the program (A)	Excellent(5)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

CIVIL ENGINEERING(GEOTECHNICAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)		Steps have been taken to rectify the same as per the guidelines of the auditor
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Facility in the department library for references (C)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Faculty with Ph.D for the program (A)	Excellent(5)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

MBA

No of MBA Students	183
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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)		Noted

Syllabus coverage as per course plan (B)	Good(4)		Noted
Evaluation of Answer Scripts (A):	Good(4)		Noted
Maintenance of course diary (A)	Fair(3)		Steps taken to rectify the same as per the requirement
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Facility in the department library for references (C)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Faculty with Ph.D for the program (A)	Excellent(5)		Noted
Computing facility in the department (A)	Excellent(5)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Good(4)		Noted

Hotel Management and Catering Technology

No of Hotel Management and Catering Technology Students	170
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Hotel Management and Catering Technology-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Noted
Advisory meetings and action taken report (B)	Excellent(5)		Noted
Syllabus coverage as per course plan (B)	Good(4)		Noted

Conduct of Tutorial Classes (B)	Not Relevant	Not Applicable	
Evaluation of Answer Scripts (A):	Good(4)		Noted
Conduct of practical courses (B)	Excellent(5)		Noted
Evaluation of students performance in practical classes (A):	Excellent(5)		Noted
Facility to do experiments in the lab (A)	Excellent(5)		Noted
Conduct of remedial/minor/honours classes (B)	Not Relevant	Not Applicable	
Maintenance of course diary (A)	Fair(3)		Steps taken to rectify the same as per the guidelines given by the auditor
Assessment of Outcomes (A)	Not Relevant	Not Applicable	
Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted
Conduct of Seminar, Mini project, Project amp Thesis (A)	Good(4)		Noted
Computing facility in the department (A)	Good(4)		Noted
Facility for co-curricular and extracurricular activities (B)	Good(4)		Noted
Students attending MOOC or other online courses (B)	Not Relevant	Not Applicable	