



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

Academic Audit Report
2020 - 2021

Basic Details

Institution	RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY
First Auditor Name	Dhanesh M L
Second Auditor Name	
Visit	Second
Semester Type	Odd

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 (B)	Good(4)		Will take steps to reach the excellent
Functioning of students grievances and appeal committee (B)	Good(4)		Will take steps to reach the excellent
Average student to faculty ratio (A)	Good(4)		Noted
Faculty Qualification Index (A)	Fair(3)		Will initiate steps to improve further
Number of qualified technical staff (A)	Fair(3)		Will initiate steps to improve further

Facility of central library with respect to volume, title of books, online print journals (A)	Good(4)		Will take steps to reach the excellent
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)		Will take steps to reach the excellent

B.Tech

No of B.Tech Students	582
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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)	Good(4)		Noted
Advisory meetings and action taken report (B)	Good(4)		Noted
Result analysis of previous odd semester (A)	Fair(3)	Avg=45.5	Will initiate steps to improve the result
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)		noted
Conduct of minor/honours classes (A)	Good(4)		noted
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		will take steps to improve it further
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		will take steps to improve it further

The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		will take steps to improve it further
Conduct of series tests (A)	Good(4)		will take steps to improve it further
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Good(4)		will take steps to improve it further
Conduct of laboratory classes with relevant details(A)	Good(4)		will take steps to improve it further
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		will take steps to improve it further

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Will maintain the status quo
Advisory meetings and action taken report (B)	Excellent(5)		Will maintain the status quo
Result analysis of previous odd semester (A)	Fair(3)		steps taken to improve the result
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		Will maintain the status quo
Conduct of minor/honours classes (A)	Good(4)	Minor classes for S3 & Honours takefor S7	noted
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		will take steps to improve it further

Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)		Will maintain the status quo
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		will take steps to improve it further
Conduct of series tests (A)	Excellent(5)		Will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Good(4)		noted
Conduct of laboratory classes with relevant details(A)	Good(4)		noted
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Evaluation taken in Linways	Will maintain the status quo

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Duly Conducted	Will maintain the status quo
Advisory meetings and action taken report (B)	Excellent(5)		Will maintain the status quo
Result analysis of previous odd semester (A)	Fair(3)	Average result more than 45%	Will initiate steps to improve the result
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Linways/Google Classroom	Will maintain the status quo
Conduct of minor/honours classes (A)	Excellent(5)	S3 Students are doing Minor	Will maintain the status quo
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	Five Students	noted

Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Conducted on 13/1/2021	Will maintain the status quo
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	Feedback taken through linways	Will maintain the status quo
Conduct of series tests (A)	Good(4)		noted
Maintenance of course diary (A)	Good(4)		will take steps to improve it further
Register showing Activity points (B)	Good(4)		noted
Conduct of laboratory classes with relevant details(A)	Good(4)		noted
Online Faculty evaluation amp remarks of the HoD (A)	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)	Course Committee Conducted	will maintain the status quo
Advisory meetings and action taken report (B)	Not Relevant	Newly Started Course	nil
Result analysis of previous odd semester (A)	Not Relevant	Newly Started Course	nil
Syllabus coverage as per course plan (A)	Excellent(5)		will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	Linways	will maintain the status quo
Conduct of minor/honours classes (A)	Not Relevant	Newly Started Course	nil
NPTEL/SWAYAM course materials recommended for reading (B)	Not Relevant	Newly Started Course	nil

Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)		will maintain the status quo
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		Will take steps to reach the excellent
Conduct of series tests (A)	Excellent(5)		will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		will maintain the status quo
Register showing Activity points (B)	Not Relevant	Newly Started Course	nil
Conduct of laboratory classes with relevant details(A)	Excellent(5)		will maintain the status quo
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Linways	will maintain the status quo

AERONAUTICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Duly Conducted	Will maintain the status quo
Advisory meetings and action taken report (B)	Excellent(5)		Will maintain the status quo
Result analysis of previous odd semester (A)	Poor(2)	Result less than 30%	Will initiate steps to improve the result and will improve the rating further up
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		Will maintain the status quo
Conduct of minor/honours classes (A)	Excellent(5)	S3 students are doing minor & one from S7 is doing honours	Will maintain the status quo

NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		noted
Conduct of Internal assessments for theory and lab classes (A)	Excellent(5)	Conducted on 13/01/2021	Will maintain the status quo
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		will improve it further
Conduct of series tests (A)	Excellent(5)		Will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Good(4)		noted
Conduct of laboratory classes with relevant details(A)	Good(4)		noted
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		noted

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Will maintain the status quo
Advisory meetings and action taken report (B)	Good(4)		Will take steps to reach the excellent
Result analysis of previous odd semester (A)	Good(4)		Will take steps to reach the excellent
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		Will maintain the status quo
Conduct of minor/honours classes (A)	Good(4)		Noted

NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Will take steps to improve it further
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		Noted
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		Will take steps to reach the excellent
Conduct of series tests (A)	Excellent(5)		Will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Excellent(5)		Will maintain the status quo
Conduct of laboratory classes with relevant details(A)	Good(4)		Will take steps to reach the excellent
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		Noted

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)		Will maintain the status quo
Advisory meetings and action taken report (B)	Fair(3)		Will take steps to improve it further
Result analysis of previous odd semester (A)	Fair(3)	Avg=41.06	Will initiate steps to improve the result and reach till excellent
Syllabus coverage as per course plan (A)	Good(4)		Will take steps to improve it further
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		Will maintain the status quo

Conduct of minor/honours classes (A)	Good(4)		noted
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		Will take steps to improve it further
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		Will take steps to improve it further
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		Will maintain the status quo
Conduct of series tests (A)	Excellent(5)		Will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Good(4)		Will take steps to improve it further
Conduct of laboratory classes with relevant details(A)	Good(4)		Noted
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		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)	Course Committee Meeting held	Will maintain the status quo
Advisory meetings and action taken report (B)	Good(4)		noted
Result analysis of previous odd semester (A)	Not Relevant	Newly started course	nil
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		Will maintain the status quo

Conduct of minor/honours classes (A)	Not Relevant	Newly started course	nil
NPTEL/SWAYAM course materials recommended for reading (B)	Not Relevant	Newly started course	nil
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		noted
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		will take steps to improve it further
Conduct of series tests (A)	Excellent(5)		Will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Not Relevant	Newly started course	nil
Conduct of laboratory classes with relevant details(A)	Good(4)		noted
Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		noted

M.Tech

No of M.Tech Students	8
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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)		Will maintain the status quo
Result analysis of previous odd semester (A)	Good(4)		will improve it further
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo

Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		Will maintain the status quo
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		will improve it further to reach excellent
Maintenance of course diary (A)	Good(4)		will improve it further to reach excellent
Conduct of Seminar Mini project (A)	Good(4)		noted
Faculty with Ph.D for the program (A)	Excellent(5)		Will maintain the status quo
Students attending MOOC or other online courses (B)	Good(4)		noted
Conduct of Thesis (A)	Fair(3)		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)		Will maintain the status quo
Result analysis of previous odd semester (A)	Good(4)		will improve it further to reach excellent
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)		noted
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		will take steps to improve it further
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Conduct of Seminar Mini project (A)	Good(4)		noted

Faculty with Ph.D for the program (A)	Excellent(5)		Will maintain the status quo
Students attending MOOC or other online courses (B)	Good(4)		noted
Conduct of Thesis (A)	Good(4)		will improve it further

MBA

No of MBA Students	95
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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)	Good(4)		Will take steps to reach the excellent
Result analysis of previous odd semester (A)	Good(4)		Will take steps to reach the excellent
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)		Will take steps to reach the excellent
The mechanisms for taking feedback as to whether the online classes are effective (B)	Good(4)		Will take steps to reach the excellent
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Conduct of Seminar Mini project (A)	Good(4)	No mini project in this semester	noted
Faculty with Ph.D for the program (A)	Good(4)		noted
Students attending MOOC or other online courses (B)	Poor(2)	Nil	nil
Conduct of Thesis (A)	Poor(2)	Not in this Semester	nil

Hotel Management and Catering Technology

No of Hotel Management and Catering Technology Students	0
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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)	Good(4)		will initiate steps to improve it further
Advisory meetings and action taken report (B)	Good(4)		will initiate steps to improve it further
Result analysis of previous odd semester (A)	Good(4)		will initiate steps to improve it further
Syllabus coverage as per course plan (A)	Excellent(5)		Will maintain the status quo
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)		noted
Conduct of minor/honours classes (A)	Not Relevant	No Minor	nil
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		will initiate steps to improve it further
Conduct of Internal assessments for theory and lab classes (A)	Good(4)		noted
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		Will maintain the status quo
Conduct of series tests (A)	Excellent(5)		Will maintain the status quo
Maintenance of course diary (A)	Excellent(5)		Will maintain the status quo
Register showing Activity points (B)	Good(4)		will improve it further
Conduct of laboratory classes with relevant details(A)	Good(4)		noted

Online Faculty evaluation amp remarks of the HoD (A)	Good(4)		noted
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