

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

# Academic Audit Report 2020 - 2021

#### Basic Details

SREE CHITRA THIRUNAL COLLEGE OF ENGINEERIN	
M K Sheeja	

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)	Good(4)		
Average student to faculty ratio (A)	Excellent(5)		
Faculty Qualification Index (A)	Excellent(5)		
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 evolution	Excellents		1 1 2 2 - 1

Page No: 1

PRINCIPAL
Sree Chitra Thirunal
Scollege of Engineering
College of Engineering

#### 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)	ha estru	
Interaction/discussion/doub t clearing etc (A)	Excellent(5)		
Net connectivity issue	Very Poor(1)	Net connectivity is good.	
Extra fees/fine imposed on students (B)	Very Poor(1)	No extra fees charged	
Approach of the management/institution in addressing student grievances (B)	Excellent(5)		
Availability of Faculty for all subjects (A)	Excellent(5)		The Page 2
Any other remarks (C)	Very Poor(1)	nil	

## B.Tech

No of B.Tech Students	1289

# MECHANICAL ENGINEERING( PRODUCTION)-(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)	Excellent(5)		CHITTA THIRD WALL COLLY

Page No: 2

Sree Chitra Thirunai
College of Engineering
Trivandrum - 18



Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)		
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)		
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)		
Conduct of series tests (A)	Excellent(5)	V 1.	
Maintenance of course diary (A)	Excellent(5)	-	
Register showing Activity points (B)	Excellent(5)	n = 1	2-7-
Conduct of laboratory classes with relevant details(A)	Excellent(5)		
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	-	

### 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)	, , , , , , , , , , , , , , , , , , ,	7 100
Result analysis of previous	MACEUP DE DE		

Page No: 3

PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

Syllabus coverage as per course plan (A)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	
Conduct of minor/honours classes (A)	Excellent(5)	
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	
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)	
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)	

# 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)	Excellent(5)		CHINA THIRUMAL CUIT

Page No: 4

PRINCIPAL
Sree Chitra Thirunat
College of Engineering
Trivandrum - 18

Syllabus coverage as per course plan (A)	Excellent(5)		A 0 100 744
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)		
Conduct of minor/honours classes (A)	Excellent(5)		
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)		
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)		
Conduct of series tests (A)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)	T 81	
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)		

Computer Science and Engineering (Artificial Intelligence and Machine Learning)-(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)	Excellent(5)		AMRUNAL GULLEGE OF

Page No: 5

PRINCIPAL
Sree Chitra Thirunal
College of Engineering
Trivandrum - 18

HAMCODE, THIRIUMNA

Syllabus coverage as per course plan (A)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)	
Conduct of minor/honours classes (A)	Excellent(5)	
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	
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)	
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)	

#### MECHANICAL ENGINEERING (AUTO)-(Full Time)

TECHNICAL ENGINEERING (FOTO) (Full Fillio)			
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	Excellent(5)		THEUNAL COLLEGE OF E

Page No: 6

PKINCIPAL Sree Chitra Thirunal College of Engineering Trivandrum - 18



Syllabus coverage as per course plan (A)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Excellent(5)	
NPTEL/SWAYAM course materials recommended for reading (B)	Good(4)	
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)	
Conduct of series tests (A)	Excellent(5)	
Maintenance of course diary (A)	Excellent(5)	
Register showing Activity points (B)	Excellent(5)	F 45-70 1
Conduct of laboratory classes with relevant details(A)	Excellent(5)	
Online Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	

### **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)	A	and the same
Result analysis of previous odd semester (A)	Excellent(5)		AD.

Page No: 7

PRINCIPAL
Sree Chitra Thirunat
College of Engineering
Trivandrum - 18



And the second s	
Syllabus coverage as per course plan (A)	Excellent(5)
Platform used for LMS/Course materials and lectures uploaded (A)	Good(4)
Conduct of minor/honours classes (A)	Excellent(5)
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)
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)
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)

### BIOTECHNOLOGY AND BIOCHEMICAL 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)	Excellent(5)		THRUMAL COLLEGE

Page No: 8

PRINCIPAL

Sree Chitra Thirunal

College of Engineering

Trivandrum - 18



Syllabus coverage as per course plan (A)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
Conduct of minor/honours classes (A)	Excellent(5)	
NPTEL/SWAYAM course materials recommended for reading (B)	Excellent(5)	
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)	
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)	

## M.Tech

No of M.Tech Students	19
No of M. Tech Students	18

# ELECTRONICS AND COMMUNICATION ENGINEERING(SIGNAL PROCESSING)-(Full Time)

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

Page No: 9

PRINCIPAL
Sree Chitra Thirunus
College of Engineering
Trivandrum - 18



Result analysis of previous odd semester (A)	Excellent(5)	
Syllabus coverage as per course plan (A)	Excellent(5)	
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)	
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)	
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)	Excellent(5)	
Conduct of Thesis (A)	Excellent(5)	

## MECHANICAL ENGINEERING(MACHINE DESIGN)-(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)		
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective	Excellent(5)		SEATHRUNAL SEATHRUNAL

P DO THIMUVANAM Sree Chitra Intranai College of Engineering Trivandrum - 18



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)	Excellent(5)	
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)		
Syllabus coverage as per course plan (A)	Excellent(5)		
Platform used for LMS/Course materials and lectures uploaded (A)	Excellent(5)		
The mechanisms for taking feedback as to whether the online classes are effective (B)	Excellent(5)		
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)	Excellent(5)		
Conduct of Thesis (A)	Excellent(5)		

Page No: 11

PRINCIPAL Sree Chitra Thirunai College of Engineering Trivandrum - 18

