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

Academic Audit Report
2021 - 2022

Basic Details

Institution	**SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING**
First Auditor Name	**Dr Anoopa Jose Chittilappilly**
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)	Verified and found almost matching	
Functioning of students grievances and appeal committee (A)	Good(4)	Format need to be modified	Will modify
Functioning of Academic Discipline Welfare committee (A)	Good(4)	Composition need to be modified	Will modify
Average student to faculty ratio (A)	Poor(2)	20x90/2502 = 0.72 Actual strength = 992	did not count PG students
Faculty Retention (A)	Poor(2)	Average student to faculty ratio is 0.72	did not count PG students
Faculty Qualification Index (A)	Very Poor(1)	3.79	
Number of qualified technical staff (A)	Fair(3)	20	

PRINCIPAL
Sree Narayana Gurukulam
College of Engineering
Kadayiruppu, Kolenchery - 682 311

Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	Verified	
Functioning of IQAC and Progress of IQAC report uploading (A)	Good(4)	Action taken report to be modified	will modify
Institution Budget (A)	Excellent(5)	Verified	
Details of central computing facility (A)	Excellent(5)	Verified	
Principals response on previous audit reports (A)	Good(4)	Good	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)	As per university academic calendar	
Lab Facility and conduct of Labs (B)	Excellent(5)	Satisfied	
Co-curricular facility (B)	Excellent(5)	Satisfied	
Extra-curricular facility (B)	Excellent(5)	Satisfied	
Transferring all intimation from University in time (B)	Excellent(5)	Satisfied	
Approach of the management in addressing student grievance (B)	Good(4)	Certain grievances are solved in a timely manner	
Availability of Faculty for all subjects (A)	Excellent(5)	Satisfied	
Any other remarks (C)	Excellent(5)	Nil	
Extra fees/fine imposed on students (B)	Fair(3)	Fine is imposed for college bus dues.	Fine is imposed for travelling without pass

B.Tech

No of B.Tech Students	752

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)	Action taken to be incorporated and signature was found missing	Will modify
Advisory meetings and action taken report (B)	Good(4)	Action taken to be incorporated and signature was found missing	Will modify
Syllabus coverage as per course plan (B)	Excellent(5)	Verified and found almost matching	
Conduct of Tutorial Classes (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Conduct of practical courses (B)	Excellent(5)	Verified	
Evaluation of students performance in practical classes (A):	Excellent(5)	Verified	
Facility to do experiments in the lab (A)	Excellent(5)	Verified	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	
Assessment of Outcomes (A)	Fair(3)	Found missing for 2015 regulation.	will correct
Faculty evaluation amp remarks of the HoD (A)	Good(4)	HOD remarks with action taken to be incorporated. online mode	Will correct
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Excellent(5)	Verified	

Key Aspects	Rating	Auditor Remarks	Principal's Response
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Very Poor(1)	Should be improved	

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Verified	
Advisory meetings and action taken report (B)	Excellent(5)	Verified	
Syllabus coverage as per course plan (B)	Excellent(5)	Verified and found almost matching	
Conduct of Tutorial Classes (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Conduct of practical courses (B)	Excellent(5)	Verified	
Evaluation of students performance in practical classes (A):	Excellent(5)	Verified	
Facility to do experiments in the lab (A)	Excellent(5)	Verified	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	
Assessment of Outcomes (A)	Good(4)	Awareness on CO/PO to be improved	Will be done
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Verified	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	

Computing facility in the department (A)	Excellent(5)	Verified	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Good(4)	Should be improved	Awareness will be given to studens

NAVAL ARCHITECTURE & SHIP BUILDING ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Fair(3)	Final meeting for S8 found missing	will correct
Advisory meetings and action taken report (B)	Excellent(5)	Verified	
Syllabus coverage as per course plan (B)	Excellent(5)	Verified and found almost matching	
Conduct of Tutorial Classes (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Conduct of practical courses (B)	Fair(3)	Should be improved	will improve
Evaluation of students performance in practical classes (A):	Fair(3)	Should be improved	Will improve
Facility to do experiments in the lab (A)	Good(4)	Should be improved	Will improve
Conduct of remedial/minor/honours classes (B)	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	
Assessment of Outcomes (A)	Good(4)	Awareness on CO/PO to be improved	Will be done
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Verified	

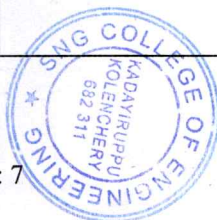| Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Excellent(5)	Verified	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Fair(3)	Should be improved	Awareness will be given

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Format need to be modified and Action taken report to be incorporated	will modify
Advisory meetings and action taken report (B)	Good(4)	Format need to be modified and Action taken report to be incorporated	will modify
Syllabus coverage as per course plan (B)	Excellent(5)	Verified and found almost matching	
Conduct of Tutorial Classes (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Conduct of practical courses (B)	Fair(3)	Should be improved	will improve
Evaluation of students performance in practical classes (A):	Fair(3)	Should be improved	will improve
Facility to do experiments in the lab (A)	Excellent(5)	Verified	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	
Assessment of Outcomes (A)	Good(4)	Awareness on CO/PO to be improved	Action will be taken

Key Aspects	Rating	Auditor Remarks	Principal's Response
Faculty evaluation amp remarks of the HoD (A)	Good(4)	HOD remarks with action taken to be incorporated. online mode	Will be done
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Excellent(5)	Verified	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Fair(3)	Should be improved	Awareness will be given for students

MECHANICAL ENGINEERING-(Full Time)

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

Assessment of Outcomes (A)	Good(4)	Awareness on CO/PO to be improved	will be done
Faculty evaluation amp remarks of the HoD (A)	Good(4)	HOD remarks with action taken to be incorporated. online mode	will be done
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Excellent(5)	Verified	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Good(4)	Should be improved	awareness will be given

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Excellent(5)	Verified	
Advisory meetings and action taken report (B)	Excellent(5)	Verified	
Syllabus coverage as per course plan (B)	Excellent(5)	Verified and found almost matching	
Conduct of Tutorial Classes (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Conduct of practical courses (B)	Fair(3)	Should be improved	will improve
Evaluation of students performance in practical classes (A):	Fair(3)	Should be improved	will improve
Facility to do experiments in the lab (A)	Excellent(5)	Verified	
Conduct of remedial/minor/honours classes (B)	Excellent(5)	Verified	

Maintenance of course diary (A)	Excellent(5)	Verified	
Assessment of Outcomes (A)	Good(4)	Awareness on CO/PO to be improved	will be done
Faculty evaluation amp remarks of the HoD (A)	Good(4)	HOD remarks with action taken to be incorporated. online mode	will be done
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Excellent(5)	Verified	
Facility for co-curricular and extracurricular activities (B)	Good(4)	Verified	
Students attending MOOC or other online courses (B)	Fair(3)	Should be improved	awareness will be given

M.Tech

No of M.Tech Students	10

CIVIL ENGINEERING(COMPUTER AIDED STRUCTURAL ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Excellent(5)		
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		

CIVIL ENGINEERING(STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT)-(Full Time)

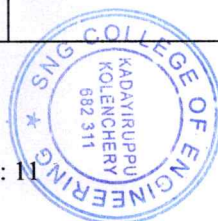| Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Very Poor(1)	Not updated after 2019	action will be taken
Syllabus coverage as per course plan (B)	Not Relevant		
Evaluation of Answer Scripts (A):	Not Relevant		
Maintenance of course diary (A)	Excellent(5)	Verified	
Faculty evaluation amp remarks of the HoD (A)	Not Relevant		
Facility in the department library for references (C)	Excellent(5)	Verified	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Faculty with Ph.D for the program (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Excellent(5)	Verified	
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	

Students attending MOOC or other online courses (B)	Very Poor(1)	Nil	awareness will be given

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)	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, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Excellent(5)		
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
Class/course committee meetings and action taken report (B)	Not Relevant		
Syllabus coverage as per course plan (B)	Not Relevant		

Key Aspects	Rating	Auditor Remarks	Principal's Response
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, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Excellent(5)		
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		

MECHANICAL ENGINEERING(MACHINE DESIGN)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Conduct of Seminar, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Excellent(5)		
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		

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Excellent(5)		
Computing facility in the department (A)	Not Relevant		
Facility for co-curricular and extracurricular activities (B)	Not Relevant		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Students attending MOOC or other online courses (B)	Not Relevant		

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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, Mini project, Project amp Thesis (A)	Not Relevant		
Faculty with Ph.D for the program (A)	Very Poor(1)		
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		

MBA

No of MBA Students	158

MASTERS IN BUSINESS ADMINISTRATION-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Fair(3)	Composition need to be modified	will be done
Syllabus coverage as per course plan (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Verified	
Facility in the department library for references (C)	Excellent(5)	Verified	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Faculty with Ph.D for the program (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Very Poor(1)	Not available	Computer lab with 90 systems is available
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Excellent(5)	Verified	

MASTERS IN COMPUTER APPLICATIONS-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Action taken report to be incorporated	will be done
Syllabus coverage as per course plan (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Verified	
Facility in the department library for references (C)	Excellent(5)	Verified	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	
Faculty with Ph.D for the program (A)	Excellent(5)	Verified	
Computing facility in the department (A)	Fair(3)	No licensed software for doing thesis work	will look into the matter
Facility for co-curricular and extracurricular activities (B)	Excellent(5)	Verified	
Students attending MOOC or other online courses (B)	Good(4)	Should be improved	will improve

MCA TWO YEARS

No of MCA TWO YEARS Students	77

MCA TWO YEARS-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report (B)	Good(4)	Action taken to be incorporated	
Syllabus coverage as per course plan (B)	Excellent(5)	Verified	
Evaluation of Answer Scripts (A):	Excellent(5)	Verified	
Maintenance of course diary (A)	Excellent(5)	Verified	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)	Verified	
Facility in the department library for references (C)	Excellent(5)	Verified	
Conduct of Seminar, Mini project, Project amp Thesis (A)	Excellent(5)	Verified	

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