



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

Academic Audit Report
2022 - 2023

Basic Details

Institution	NSS COLLEGE OF ENGINEERING
First Auditor Name	Dr Mredhula L
Second Auditor Name	Sajitha M
Visit	First
Semester Type	Odd

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Excellent(5)	Special classes , project evaluations, labs, seminars going on saturdays and lost working days compensated on saturday.	Saturdays reserved for Special classes
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)	Excellent(5)		
Number of qualified technical staff (A)	Excellent(5)		

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)	Not Relevant	<p>1.Students Require semester break</p> <p>2.S3 Minor/Honors result to be published</p> <p>3.Revaluation fees to be reduced.</p> <p>4. Revaluation result to be published prior to supplementary exams as once fees paid for supplementary is not refunded.</p> <p>5.S3 Btech exams commencing in Jan 2023 has only 1 day break so exam schedule may be revised.</p>	Matters under control of University
Extra fees/fine imposed on students (B)	Excellent(5)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
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Placement Status	Excellent(5)	64 btech and 1 mtech in 2022 33 Btech and 0 Mtech in 2023	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
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)		

INSTRUMENTATION AND CONTROL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)	2022- 42 2023 -29 students placed	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
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)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)	77 btech and 14 mtech in 2022 58 Btech and 1 Mtech in 2023	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
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)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)	Btech 25 and Mtech 4 students placed in 2022 passout batch 2023 batch 11 btech and 3 mtech	
Class/course committee meetings and action taken report (B)	Excellent(5)		

Advisory meetings and action taken report (B)	Excellent(5)		
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)		

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)	57 btech and 10 mtech in 2022 53 Btech and 1 Mtech in 2023	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
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	Excellent(5)	85 btech and 9 mtech in 2022 35 Btech and 0 Mtech in 2023	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
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)		

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION 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)		

INSTRUMENTATION AND CONTROL ENGINEERING(BIOMEDICAL ENGINEERING)-(Full Time)

There are no admissions

CIVIL ENGINEERING(STRUCTURAL 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)		

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)		

MECHANICAL ENGINEERING(COMPUTER INTEGRATED MANUFACTURING)-(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)		

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(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 and 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)		