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

Academic Audit Report
2022 - 2023

Basic Details

Institution	**LBS INSTITUTE OF TECHNOLOGY FOR WOMEN, POOJAPPURA**
First Auditor Name	**K B RADHAKRISHNAN**
Second Auditor Name	
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)	As per KTU calender	
Functioning of students grievances and appeal committee (A)	Excellent(5)	Last meeting held on 14th October 2022	
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)	A few requests of students came up before the committee	
Average student to faculty ratio (A)	Excellent(5)	Avg SFR greater than 1	
Faculty Retention (A)	Excellent(5)	FSR maintained at 1 throughout the AY	
Faculty Qualification Index (A)	Excellent(5)	FQI greater than 7	
Number of qualified technical staff (A)	Excellent(5)	Qualified technical staff available	

Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	Good number of books available. Only very few International journals available except the package provided by KTU	
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)	Last meeting held on 9th Nov 2022. Report not uploaded in the college website.	
Institution Budget (A)	Excellent(5)	Budget prepared centrally.	
Details of central computing facility (A)	Excellent(5)	Adequate computing facility	
Principals response on previous audit reports (A)	Excellent(5)	Responded to previous audits.	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Lab Facility and conduct of Labs (B)	Good(4)	Students complained that the experimental facilities in FM lab of the Civil Engg department are obsolete. Experiments were conducted as demo types with batch size of 4 to 5 students	
Co-curricular facility (B)	Excellent(5)		
Extra-curricular facility (B)	Good(4)	Basket ball and Shuttle badminton courts are available and a few students make use of the facility.	
Transferring all intimation from University in time (B)	Excellent(5)	No extra fine levied from students other than for breakage/damage of lab equipment	
Approach of the management in addressing student grievance (B)	Good(4)	Complaints on cleanliness of wash rooms were not addressed.	
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Good(4)	Placement good. 27 placement offers in the previous year. Poor placement in Civil Engg. Students expressed dissatisfaction on the procedure for getting out-pass to leave the institute during college working time.	
Extra fees/fine imposed on students (B)	Excellent(5)	No penalty imposed on the students.	

APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Fair(3)		
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Good(4)	Mentoring register available for some batches. Reporting of minutes of meetings may be improved.	
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Good(4)	As reported for IT branch.	
Evaluation of Answer Scripts (A):	Excellent(5)	Question papers need to comply with OBE system.	
Conduct of practical courses (B)	Good(4)	Proper methods for higher PO assessment may be devised.	
Evaluation of students performance in practical classes (A):	Good(4)	Proper rubrics may be used for higher POs	
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	Needs improvement to comply with OBE system	
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)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Students attending MOOC or other online courses (B)	Good(4)	A few students opt for MOOC	
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Fair(3)	Core sector placement needs improvement	
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)	Good(4)	No separate tutorial hours	
Evaluation of Answer Scripts (A):	Good(4)	Question papers need improvement to comply with OBE system	
Conduct of practical courses (B)	Excellent(5)	As per KTU norms.	
Evaluation of students performance in practical classes (A):	Good(4)	Proper rubrics may be used for higher POs	
Facility to do experiments in the lab (A)	Good(4)	Students expressed dissatisfaction on the quality of in FM lab.	
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Assessment of Outcomes (A)	Good(4)	Proper system for assessment and evaluation may be practiced.	
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)	Good(4)	A few students opted for MOOC	
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

COMPUTER SCIENCE & 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)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Good(4)	No separate tutorial hours.	
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Evaluation of students performance in practical classes (A):	Good(4)	Proper rubrics may be used for higher POs to comply with OBE system.	
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)	Good(4)	Proper rubrics may be used for higher POs to comply with OBE system.	
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)	Good(4)	A few students opted for MOOC	
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

ELECTRONICS & COMMUNICATION ENGG-(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)		
Advisory meetings and action taken report (B)	Excellent(5)	Mentor group meetings held	

Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Good(4)	No separate tutorial hours	
Evaluation of Answer Scripts (A):	Good(4)	Question paper may be in tune with OBE system.	
Conduct of practical courses (B)	Excellent(5)	As per KTU norms	
Evaluation of students performance in practical classes (A):	Good(4)	Proper assessment and evaluation of higher POs may be done.	
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)	Good(4)	Assessment and evaluation of higher POs needs improvement	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)	Proper rubrics may be used for evaluation of Seminar and project	
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)	Good(4)	A few students opted for MOOC. Needs improvement	
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

INFORMATION TECHNOLOGY-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Fair(3)	33% students of the 2018-22 batch students got placed. Aggregate pass % is 25%.	
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)	Good(4)	No separate tutorial classes.	
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Good(4)	Proper rubrics may be used.	
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Good(4)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Good(4)	POs above 5 may be assessed and evaluated based on proper rubrics.	
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
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)	Good(4)	A few students opted for MOOC courses.	
Maintenance of A1, A2 and A3 files.	Good(4)		
Maintenance of B files.	Good(4)		
Maintenance of C and D files.	Good(4)		

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

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
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)	Question papers may be in tune with OBE requirement	
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)	Good(4)	Availability of International Journals needs to be improved. Only KTU package is available	
Conduct of Seminar, Project and Thesis (A)	Good(4)		
Faculty with Ph.D for the program (A)	Excellent(5)	8 Faculty with Ph.D	
Computing facility in the department (A)	Excellent(5)		

Key Aspects	Rating	Auditor Remarks	Principal's Response
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Good(4)	Very limited registration in MOOC	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)		
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):	Good(4)	Question papers may be in tune with OBE requirement	
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)	Good(4)	Limited number of licensed software. Only KTU package available	
Conduct of Seminar, Project and Thesis (A)	Good(4)	Proper rubrics may be used to evaluate seminar, project and for assessment and evaluation of higher POs.	
Faculty with Ph.D for the program (A)	Excellent(5)	9 faculty with Ph.D	
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)	Good(4)	Limited registration of students in MOOC.	