



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

Academic Audit Report
2018 - 2019

Basic Details

Institution	LBS INSTITUTE OF TECHNOLOGY FOR WOMEN, POOJAPPURA
Auditor Name	Sathyakumar M
Visit	First
Semester Type	Odd

General Assessment

Auditor's Comment	Principal's Response
Auditing started at 9.50AM. Btech Electrical and Electronics branch and Mtech geotechnical Engineering branches are not running in this Institution	

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	Available	
Functioning of students grievances and appeal committee	Good(4)	Available. Formal meeting without any complaints	
Functioning of Academic Discipline & Welfare committee	Good(4)	Both available. Discipline committee Last meeting held on 11/12/2017. Welfare meeting held on 26/10/2018	

Student feedback on co-curricular and extracurricular activities	Good(4)	Interim feed back taken. Final feed back yet to be taken	
Average student to faculty ratio index	Good(4)	0.95, 73 faculty available in the roll. sanctioned strength is 1536	
Progress of Monthly report uploading	Good(4)	Aug., Sept: and October only	
Principal's response ON previous audit reports	Good(4)	Responded	

B.Tech

No of B.Tech Students	1263
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APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	2 meetings held. First meeting on 9/8/2018 and second 22/10/2-018	
Schedule of Time Table	Good(4)	Available	
Attendance of students	Good(4)	Log book and LBS Assistant Cloud soft ware	
Quantity & Quality of Assignments/Mini Projects	Fair(3)	verified with course file	
Conduct of Tutorial Classes	Fair(3)	Log book not maintained. Details marked in course file	
Syllabus coverage as per course plan	Good(4)	Good	
Use of ICT enabled teaching & Digital courses	Poor(2)	PPT's	Steps have been initiated to communicate the importance of MOOC among faculty and students
Conduct of Practical classes	Good(4)	As per KTU norms	

Syllabus coverage of practical courses	Good(4)	12 experiments done as per KTU norms	
Evaluation of students performance in practical classes	Good(4)	Class wise evaluation done	
Conduct of remedial/bridge classes	Fair(3)	Register not maintained, marked course file itself	It has been decided to maintain department wise register for remedial classes
Maintenance of course diary	Good(4)	Maintained	
Faculty evaluation by students	Fair(3)	Interim evaluation done. Final yet to be done	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.
Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Fair(3)	S2: 81.25%, S4 35.18%, S6 52.63, Average: 56.35%	
Conduct of seminar classes	Good(4)	As per KTU norms	
Quality & Progress of projects	Good(4)	As per KTU norms	

CIVIL ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	First meeting conducted on 4 th Aug: 2018, Second meeting conducted on 5 th oct., last meeting yet to be conducted	
Schedule of Time Table	Good(4)	Available as per KTU norms	
Attendance of students	Good(4)	Marked in log book and in the soft ware LBS Assistant Cloud	

Quantity & Quality of Assignments/Mini Projects	Good(4)	As per KTU norms	
Conduct of Tutorial Classes	Fair(3)	Log book not maintained, marked in course file	
Syllabus coverage as per course plan	Good(4)	Covered upto 6 th module	
Use of ICT enabled teaching & Digital courses	Poor(2)	PPT's, Class seminars	Steps have been initiated to communicate the importance of MOOC among faculty and students
Conduct of Practical classes	Good(4)	As per KTU norms	
Syllabus coverage of practical courses	Good(4)	10 experiments completed as per norms	
Evaluation of students performance in practical classes	Good(4)	Class wise evaluation	
Conduct of remedial/bridge classes	Poor(2)	Register not maintained , details marked in course diary	
Maintenance of course diary	Good(4)	Maintained	
Faculty evaluation by students	Good(4)	Interim evaluation done and final evaluation	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.
Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Good(4)	S6: 72.73, S4 84.75%, S2: 75%, Average: 77.5%	
Conduct of seminar classes	Good(4)	As per KTU norms	
Quality & Progress of projects	Good(4)	As per KTU norms	

COMPUTER SCIENCE & ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	First meeting held on 9/8/2018 and second meeting held on 5/10/2018	
Schedule of Time Table	Good(4)	Available	
Attendance of students	Good(4)	Marked in log book and LBS assistant cloud	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Good	
Conduct of Tutorial Classes	Poor(2)	Log book not maintained, marked in the course file only	It has been decided to maintain department wise register for tutorial classes.
Syllabus coverage as per course plan	Good(4)	Covered upto 5 th module and 6 module being covered	
Use of ICT enabled teaching & Digital courses	Fair(3)	NPTEL, PPT's	
Conduct of Practical classes	Good(4)	One student per system.	
Syllabus coverage of practical courses	Good(4)	10 experiments done as per syllabus	
Evaluation of students performance in practical classes	Good(4)	Class wise evaluation done	
Conduct of remedial/bridge classes	Fair(3)	Conducted and marked in the course file log book	
Maintenance of course diary	Good(4)	Maintained	
Faculty evaluation by students	Good(4)	Interim evaluation done	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.

Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Fair(3)	S6: 55%, S2: 69.3%, S4: 60.25%, Average: 61.6%	
Conduct of seminar classes	Good(4)	As per KTU norms	
Quality & Progress of projects	Good(4)	As per KTU norms	

ELECTRICAL AND ELECTRONICS ENGINEERING

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant		
Schedule of Time Table	Not Relevant		
Attendance of students	Not Relevant		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Not Relevant		
Use of ICT enabled teaching & Digital courses	Not Relevant		
Conduct of Practical classes	Not Relevant		
Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Not Relevant		
Faculty evaluation by students	Not Relevant		

Student feedback on curriculum coverage	Not Relevant		
Student feedback on infrastructural facilities	Not Relevant		
Performance of students in the previous semester	Not Relevant		
Conduct of seminar classes	Not Relevant		
Quality & Progress of projects	Not Relevant		

ELECTRONICS & COMMUNICATION ENGG

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	First meeting 3/8/2018 and second meeting on 22/10/2018	
Schedule of Time Table	Fair(3)	At par with KTU calender	
Attendance of students	Good(4)	Entered in logbook and tool LBS assistant cloud soft ware	
Quantity & Quality of Assignments/Mini Projects	Good(4)	As per KTU norms	
Conduct of Tutorial Classes	Poor(2)	Tutorials taken by faculty marked in course file. No log book available	It has been decided to maintain department wise register for tutorial classes.
Syllabus coverage as per course plan	Good(4)	Available in course files	
Use of ICT enabled teaching & Digital courses	Poor(2)	Based on PPT's	Steps have been initiated to communicate the importance of MOOC among faculty and students
Conduct of Practical classes	Poor(2)	Fair	
Syllabus coverage of practical courses	Good(4)	12 experiments on an average covered as per syllabus for all the classes	
Evaluation of students performance in practical classes	Good(4)	Class wise evaluation done	

Conduct of remedial/bridge classes	Poor(2)	Register not maintained	It has been decided to maintain department wise register for remedial classes.
Maintenance of course diary	Good(4)	maintained	
Faculty evaluation by students	Good(4)	Interim evaluation done. final evaluation yet to be done	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.
Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Good(4)	S2 : 92.76%, S4: 68.25%, S6: 70.15%, Average: 77.05%	
Conduct of seminar classes	Good(4)	Completed for S7	
Quality & Progress of projects	Good(4)	As per KTU U norms	

INFORMATION TECHNOLOGY

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	First meeting 8/8/2018, second meeting 5/10/2018	
Schedule of Time Table	Good(4)	As per KTU norms	
Attendance of students	Good(4)	In logbook and in LBS Assistant cloud	
Quantity & Quality of Assignments/Mini Projects	Good(4)	2 assignments done, mini project given	
Conduct of Tutorial Classes	Fair(3)	log book not maintained, S7 no tutorial as per scheme	It has been decided to maintain department wise register for tutorial classes.

Syllabus coverage as per course plan	Good(4)	Covered upto 6 th module	
Use of ICT enabled teaching & Digital courses	Fair(3)	Class seminars, presentations, PPT's,	
Conduct of Practical classes	Good(4)	As per KTU norms	
Syllabus coverage of practical courses	Good(4)	8 experiments done as per syllabus	
Evaluation of students performance in practical classes	Good(4)	On the same day of the experiment	
Conduct of remedial/bridge classes	Poor(2)	Conducted but register not maintained	It has been decided to maintain department wise register for remedial classes.
Maintenance of course diary	Good(4)	Maintained	
Faculty evaluation by students	Good(4)	Interim evaluation done, final to be done	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.
Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Poor(2)	S2: 33%, S4: 35%, S6:60.97, Average: 42.99%	
Conduct of seminar classes	Good(4)	As per KTU norms	
Quality & Progress of projects	Good(4)	As per KTU norms	

M.Tech

No of M.Tech Students	119
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	First meeting held on 9/8/2018, second meeting held on 5/10/2018	
Schedule of Time Table	Good(4)	As per KTU norms	
Attendance of students	Good(4)	Marked in log book and in the software LBS Assistant cloud	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Good	
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Fair(3)	Covered upto 5 th module, 6 th module on the way	
Use of ICT enabled teaching & Digital courses	Poor(2)	PPT's, Class seminars etc	Steps have been initiated to communicate the importance of MOOC among faculty and students
Conduct of Practical classes	Good(4)	As per KTU norms	
Syllabus coverage of practical courses	Good(4)	14 experiments done as per syllabus	
Evaluation of students performance in practical classes	Good(4)	Done class wise	
Conduct of remedial/bridge classes	Fair(3)		
Maintenance of course diary	Good(4)	Maintained	
Faculty evaluation by students	Good(4)	Interim evaluation done. final yet to be done	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.

Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Poor(2)	M1 83.3%, M2: 75%, Average:79.15%	
Conduct of seminar classes	Good(4)	As per KTU norms	
Quality & Progress of projects	Good(4)	As per KTU norms	

ELECTRONICS AND COMMUNICATION ENGINEERING(SIGNAL PROCESSING)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Fair(3)	Class committee meeting and course committee meetings held. Only 3 students in M3 and 8 students in M1	
Schedule of Time Table	Good(4)	As per KTU norms	
Attendance of students	Good(4)	Marked in log book and in the soft ware LBS Assistant cloud	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Good	
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Good(4)	Covered	
Use of ICT enabled teaching & Digital courses	Poor(2)	PPT's	Steps have been initiated to communicate the importance of MOOC among faculty and students
Conduct of Practical classes	Good(4)	As per KTU norms	
Syllabus coverage of practical courses	Good(4)	As per KTU norms	
Evaluation of students performance in practical classes	Good(4)	Class wise evaluation done	

Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Good(4)	Maintained	
Faculty evaluation by students	Good(4)	Interim evaluation done and final yet to be done	
Student feedback on curriculum coverage	Poor(2)	Not taken	Student feedback questionnaire already contains questions on curriculum coverage.
Student feedback on infrastructural facilities	Poor(2)	Not taken	It has been decided to modify the student feedback questionnaire with questions on infrastructure facility.
Performance of students in the previous semester	Good(4)	M1 : 50%, M2: 100%, average: 75%	
Conduct of seminar classes	Good(4)	Done as per KTU norms	
Quality & Progress of projects	Good(4)	Alright	

CIVIL ENGINEERING(GEOTECHNICAL ENGINEERING)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant		
Schedule of Time Table	Not Relevant		
Attendance of students	Not Relevant		
Quantity & Quality of Assignments/Mini Projects	Not Relevant		
Conduct of Tutorial Classes	Not Relevant		
Syllabus coverage as per course plan	Not Relevant		
Use of ICT enabled teaching & Digital courses	Not Relevant		
Conduct of Practical classes	Not Relevant		

Syllabus coverage of practical courses	Not Relevant		
Evaluation of students performance in practical classes	Not Relevant		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Not Relevant		
Faculty evaluation by students	Not Relevant		
Student feedback on curriculum coverage	Not Relevant		
Student feedback on infrastructural facilities	Not Relevant		
Performance of students in the previous semester	Not Relevant		
Conduct of seminar classes	Not Relevant		
Quality & Progress of projects	Not Relevant		