



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

Academic Audit Report
2018 - 2019

Basic Details

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| Institution | MEA ENGINEERING COLLEGE, PERINTHALMANNA |
| First Auditor Name | Govindaraj E |
| Second Auditor Name | |
| Visit | First |
| Semester Type | Odd |

General Assessment

| Auditor's Comment | Principal's Response |
|---|---|
| Very good academic ambiance in the institute. Infrastructure facilities are highly appreciable. The overall academic performance of UG section is not commendable. Faculty students ratio is excellent. | We are taking very much care to follow the ktu norms and for the benefit of students. We will update every year based on the university recommendations in future also. |

College Specific Assessments

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|------------------------|-----------------------------|
| Compliance to the Academic Calendar of KTU | Good(4) | | |
| Functioning of students grievances and appeal committee | Good(4) | | |
| Functioning of Academic Discipline & Welfare committee | Good(4) | | |

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| Student feedback on co-curricular and extracurricular activities | Fair(3) | instead of taking feedback in general, specific area should be mentioned. | In academic management system (erp) specific area is incorporated |
| Average student to faculty ratio index | Excellent(5) | Value is 1.33 | |
| Progress of Monthly report uploading | Excellent(5) | | |
| Principal's response ON previous audit reports | Good(4) | | |

B.Tech

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| No of B.Tech Students | 1428 |
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ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|--|---|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | U-Slots are not incorporated in the Time Table | The slot belongs to language lab and it is available, also incorporated in the time table |
| Attendance of students | Good(4) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |
| Conduct of Tutorial Classes | Fair(3) | No document evidence | It is available in all departments and it was not in expected format of the auditor and now it is rectified |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |

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|---|--------------|---------|--|
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Fair(3) | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Very Poor(1) | 20.24 % | We have initiated remedial measures to improve the students performance in academics |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

COMPUTER SCIENCE & ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|--|---|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | U-Slots are not incorporated in the Time Table | The slot belongs to language lab and it is available, also incorporated in the time table |
| Attendance of students | Good(4) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |

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| Conduct of Tutorial Classes | Fair(3) | No document evidence | It is available in all departments and it was not in expected format of the auditor and now it is rectified |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Fair(3) | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Poor(2) | 26.79% | We have initiated remedial measures to improve the students performance in academics |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

INFORMATION TECHNOLOGY-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|--|---------------|------------------------|-----------------------------|
| Functioning of class/course committees | Good(4) | | |

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| Schedule of Time Table | Good(4) | U-Slots are not incorporated in the Time Table | The slot belongs to language lab and it is available, also incorporated in the time table |
| Attendance of students | Excellent(5) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |
| Conduct of Tutorial Classes | Fair(3) | No document evidence | It is available in all departments and it was not in expected format of the auditor and now it is rectified |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Fair(3) | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Very Poor(1) | 23.48 % | We have initiated remedial measures to improve the students performance in academics |
| Conduct of seminar classes | Good(4) | | |

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| Quality & Progress of projects | Good(4) | | |
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ELECTRONICS & COMMUNICATION ENGG-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|--|---|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | U-Slots are not incorporated in the Time Table | The slot belongs to language lab and it is available, also incorporated in the time table |
| Attendance of students | Good(4) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |
| Conduct of Tutorial Classes | Fair(3) | No document evidence | It is available in all departments and it was not in expected format of the auditor and now it is rectified |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Fair(3) | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |

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| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Poor(2) | 41 % | We have initiated remedial measures to improve the students performance in academics |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

CIVIL ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|--|---|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | U-Slots are not incorporated in the Time Table | The slot belongs to language lab and it is available, also incorporated in the time table |
| Attendance of students | Good(4) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |
| Conduct of Tutorial Classes | Fair(3) | No document evidence | It is available in all departments and it was not in expected format of the auditor and now it is rectified |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |

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|--|--------------|---------|--|
| Conduct of remedial/bridge classes | Fair(3) | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Poor(2) | 35.44 % | We have initiated remedial measures to improve the students performance in academics |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

MECHANICAL ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|--|---|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | U-Slots are not incorporated in the Time Table | The slot belongs to language lab and it is available, also incorporated in the time table |
| Attendance of students | Good(4) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |
| Conduct of Tutorial Classes | Fair(3) | No document evidence | It is available in all departments and it was not in expected format of the auditor and now it is rectified |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |

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|---|--------------|---------|--|
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Fair(3) | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Very Poor(1) | 23.28 % | We have initiated remedial measures to improve the students performance in academics |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

M.Tech

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|------------------------------|----|
| No of M.Tech Students | 93 |
|------------------------------|----|

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

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|------------------------|-----------------------------|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | | |
| Attendance of students | Good(4) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |

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|---|--------------|--|--|
| Conduct of Tutorial Classes | Not Relevant | | |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Not Relevant | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Excellent(5) | | |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

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

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|------------------------|-----------------------------|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | | |
| Attendance of students | Excellent(5) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |

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|---|--------------|--------------------|--|
| Conduct of Tutorial Classes | Not Relevant | | |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Not Relevant | Not felt necessary | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Excellent(5) | | |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |

MECHANICAL ENGINEERING(PRODUCTION ENGINEERING)-(Full Time)

| 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 | | |

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|---|--------------|--|--|
| 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 | | |

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

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|---------------|------------------------|-----------------------------|
| Functioning of class/course committees | Good(4) | | |
| Schedule of Time Table | Good(4) | | |
| Attendance of students | Excellent(5) | | |
| Quantity & Quality of Assignments/Mini Projects | Good(4) | | |

| | | | |
|---|--------------|--|--|
| Conduct of Tutorial Classes | Not Relevant | | |
| Syllabus coverage as per course plan | Good(4) | | |
| Use of ICT enabled teaching & Digital courses | Good(4) | | |
| Conduct of Practical classes | Good(4) | | |
| Syllabus coverage of practical courses | Good(4) | | |
| Evaluation of students performance in practical classes | Good(4) | | |
| Conduct of remedial/bridge classes | Not Relevant | | |
| Maintenance of course diary | Excellent(5) | | |
| Faculty evaluation by students | Good(4) | | |
| Student feedback on curriculum coverage | Good(4) | | |
| Student feedback on infrastructural facilities | Excellent(5) | | |
| Performance of students in the previous semester | Excellent(5) | | |
| Conduct of seminar classes | Good(4) | | |
| Quality & Progress of projects | Good(4) | | |