



Academic Audit Report

2021 - 2022

Basic Details

| | |
|---------------------|--|
| Institution | AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY |
| First Auditor Name | Dr C Sorna Chandra Devadass |
| 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) | In line with academic calendar | |
| Functioning of students grievances and appeal committee (A) | Good(4) | Committee reconstituted as prescribed by the University. Committee meetings yet to conducted. No grievances reported. | Meetings scheduled |
| Functioning of Academic Discipline Welfare committee (A) | Excellent(5) | Functioning well. | |
| Average student to faculty ratio (A) | Excellent(5) | 1:20 ratio maintained. | |
| Faculty Retention (A) | Excellent(5) | Faculty members are well retained. | |

| | | | |
|--|--------------|---|---------------|
| Faculty Qualification Index (A) | Excellent(5) | Every department has minimum one faculty with Ph.D. Most of the faculty members are pursuing Ph.D. | |
| Number of qualified technical staff (A) | Excellent(5) | Sufficient qualified technical staff are available. | |
| Facility of central library with respect to volume and title of books, online print journals (A) | Excellent(5) | As per AICTE norms, volumes are available. Online journals are accessed through DELNET. | |
| Functioning of IQAC and Progress of IQAC report uploading (A) | Excellent(5) | Functioning well. Reports are maintained in register | |
| Institution Budget (A) | Fair(3) | Audited budget statements are verified. Department wise budget proposals are to be submitted and the approval of the same is not evidenced. | Working on it |
| Details of central computing facility (A) | Excellent(5) | Facility available as per the requirement. | |
| Principals response on previous audit reports (A) | Not Relevant | No external audit has been conducted so far. Post covid pandemic, this is the first audit conducted. | |

Student Interaction

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|--|--------------|--|----------------------|
| Syllabus coverage (B) | Excellent(5) | Syllabus are properly covered | |
| Lab Facility and conduct of Labs (B) | Excellent(5) | Facilities are available | |
| Co-curricular facility (B) | Excellent(5) | Various programs are being conducted. | |
| Extra-curricular facility (B) | Excellent(5) | Various programs are being conducted. | |
| Transferring all intimation from University in time (B) | Excellent(5) | Through whatsapp groups all information are passed on. | |
| Approach of the management in addressing student grievance (B) | Good(4) | Management is easily accessible. | Noted |
| Availability of Faculty for all subjects (A) | Excellent(5) | Available. | |
| Any other remarks (C) | Not Relevant | | |
| Extra fees/fine imposed on students (B) | Excellent(5) | No fines or extra fees are collected. | |

B.Tech

| | |
|-----------------------|-----|
| No of B.Tech Students | 573 |
|-----------------------|-----|

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|--------------|---|----------------------|
| Class/course committee meetings and action taken report (B) | Excellent(5) | Minutes are verified. | |
| Advisory meetings and action taken report (B) | Fair(3) | Committee has to be constituted as per KTU norms and meeting has to be conducted. | Working on it |
| Syllabus coverage as per course plan (B) | Excellent(5) | In line with academic calendar | |

| | | | |
|---|--------------|---|---------------|
| Conduct of Tutorial Classes (B) | Good(4) | Classes are conducted. Suggested for improvement. | Noted |
| Evaluation of Answer Scripts (A): | Excellent(5) | Evaluation process to be speeded up. | |
| Conduct of practical courses (B) | Excellent(5) | Well planned and conducted. | |
| Evaluation of students performance in practical classes (A): | Excellent(5) | Continuous assessment is being done. | |
| Facility to do experiments in the lab (A) | Excellent(5) | Good infrastructure is evidenced. | |
| Conduct of remedial/minor/honours classes (B) | Fair(3) | Evaluation of remedial classes are missing. Suggested to include it before the start of the next series test. | Noted |
| Maintenance of course diary (A) | Excellent(5) | Well maintained | |
| Assessment of Outcomes (A) | Fair(3) | Process ongoing. Suggested to conduct course exit survey. | Working on it |
| Faculty evaluation amp remarks of the HoD (A) | Excellent(5) | Evaluation and grading system is verified. | |
| Conduct of Seminar, Mini project, Project amp Thesis (A) | Excellent(5) | Well planned and conducted. | |
| Computing facility in the department (A) | Excellent(5) | Available | |
| Facility for co-curricular and extracurricular activities (B) | Excellent(5) | Various activists are being conducted. | |
| Students attending MOOC or other online courses (B) | Excellent(5) | Evidenced and verified through certificates. | |

CIVIL ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|-------------|--------|-----------------|----------------------|
|-------------|--------|-----------------|----------------------|

| | | | |
|--|--------------|---|---------------|
| Class/course committee meetings and action taken report (B) | Excellent(5) | Minutes are verified. | |
| Advisory meetings and action taken report (B) | Fair(3) | Committee has to be constituted as per KTU norms and meeting has to be conducted. | Working on it |
| Syllabus coverage as per course plan (B) | Excellent(5) | In line with academic calendar | |
| Conduct of Tutorial Classes (B) | Good(4) | Classes are conducted. Suggested from improvement. | Noted |
| Evaluation of Answer Scripts (A): | Good(4) | Evaluation process to be speeded up. | Noted |
| Conduct of practical courses (B) | Excellent(5) | Well planned and conducted. | |
| Evaluation of students performance in practical classes (A): | Excellent(5) | Continuous assessment is being done. | |
| Facility to do experiments in the lab (A) | Excellent(5) | Good infrastructure is evidenced. | |
| Conduct of remedial/minor/honours classes (B) | Fair(3) | Evaluation of remedial classes are missing. Suggested to include it before the start of the next series test. | Working on it |
| Maintenance of course diary (A) | Excellent(5) | Well maintained | |
| Assessment of Outcomes (A) | Fair(3) | Process ongoing. Suggested to conduct course exit survey. Evaluation and grading system is verified. | Working on it |
| Faculty evaluation amp remarks of the HoD (A) | Excellent(5) | Faculty performance is monitored and reflected in their career advancements | |
| Conduct of Seminar, Mini project, Project amp Thesis (A) | Excellent(5) | | |

| | | | |
|---|--------------|--|--|
| Computing facility in the department (A) | Excellent(5) | Available | |
| Facility for co-curricular and extracurricular activities (B) | Excellent(5) | Various activists are being conducted. | |
| Students attending MOOC or other online courses (B) | Excellent(5) | Evidenced and verified through certificates. | |

COMPUTER SCIENCE & ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|--|--------------|---|----------------------|
| Class/course committee meetings and action taken report (B) | Excellent(5) | Minutes are verified. | |
| Advisory meetings and action taken report (B) | Fair(3) | Committee has to be constituted as per KTU norms and meeting has to be conducted. | Working on it |
| Syllabus coverage as per course plan (B) | Excellent(5) | In line with academic calendar | |
| Conduct of Tutorial Classes (B) | Good(4) | Classes are conducted. Suggested for improvement. | Noted |
| Evaluation of Answer Scripts (A): | Excellent(5) | Evaluation process to be speeded up. | |
| Conduct of practical courses (B) | Excellent(5) | Well planned and conducted. | |
| Evaluation of students performance in practical classes (A): | Excellent(5) | Continuous assessment is being done. | |
| Facility to do experiments in the lab (A) | Excellent(5) | Good infrastructure is evidenced. | |
| Conduct of remedial/minor/honours classes (B) | Fair(3) | Evaluation of remedial classes are missing. Suggested to include it before the start of the next series test. | Noted |
| Maintenance of course diary (A) | Excellent(5) | Well maintained | |

| | | | |
|---|--------------|--|---------------|
| Assessment of Outcomes (A) | Fair(3) | Process ongoing. Suggested to conduct course exit survey. | Working on it |
| Faculty evaluation and remarks of the HoD (A) | Excellent(5) | Evaluation and grading system are verified. | |
| Conduct of Seminar, Mini project, Project and Thesis (A) | Excellent(5) | | |
| Computing facility in the department (A) | Excellent(5) | Available | |
| Facility for co-curricular and extracurricular activities (B) | Excellent(5) | Various activities are being conducted. | |
| Students attending MOOC or other online courses (B) | Excellent(5) | Evidenced and verified through certificates. | |

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|--|--------------|---|----------------------|
| Class/course committee meetings and action taken report (B) | Excellent(5) | Minutes are verified. | |
| Advisory meetings and action taken report (B) | Fair(3) | Committee has to be constituted as per KTU norms and meeting has to be conducted. | Working on it |
| Syllabus coverage as per course plan (B) | Excellent(5) | In line with academic calendar | |
| Conduct of Tutorial Classes (B) | Good(4) | Classes are conducted. Suggested for improvement. | Noted |
| Evaluation of Answer Scripts (A): | Excellent(5) | Evaluation process to be speeded up. | |
| Conduct of practical courses (B) | Excellent(5) | Well planned and conducted. | |
| Evaluation of students performance in practical classes (A): | Excellent(5) | Continuous assessment is being done. | |
| Facility to do experiments in the lab (A) | Excellent(5) | Good infrastructure is evidenced. | |

| | | | |
|---|--------------|---|---------------|
| Conduct of remedial/minor/honours classes (B) | Fair(3) | Evaluation of remedial classes are missing. Suggested to include it before the start of the next series test. | Noted |
| Maintenance of course diary (A) | Excellent(5) | Well maintained | |
| Assessment of Outcomes (A) | Fair(3) | Process ongoing. Suggested to conduct course exit survey. | Working on it |
| Faculty evaluation amp remarks of the HoD (A) | Excellent(5) | Evaluation and grading system is verified. | |
| Conduct of Seminar, Mini project, Project amp Thesis (A) | Excellent(5) | | |
| Computing facility in the department (A) | Excellent(5) | Available | |
| Facility for co-curricular and extracurricular activities (B) | Excellent(5) | Various activists are being conducted. | |
| Students attending MOOC or other online courses (B) | Excellent(5) | Evidenced and verified through certificates. | |

MECHANICAL ENGINEERING-(Full Time)

| Key Aspects | Rating | Auditor Remarks | Principal's Response |
|---|--------------|---|----------------------|
| Class/course committee meetings and action taken report (B) | Excellent(5) | Minutes are verified. | |
| Advisory meetings and action taken report (B) | Fair(3) | Committee has to be constituted as per KTU norms and meeting has to be conducted. | Working on it |
| Syllabus coverage as per course plan (B) | Excellent(5) | In line with academic calendar | |
| Conduct of Tutorial Classes (B) | Good(4) | Classes are conducted. Suggested for improvement. | Noted |
| Evaluation of Answer Scripts (A): | Excellent(5) | Evaluation process to be speeded up. | |

| | | | |
|---|--------------|--|---------------|
| Conduct of practical courses (B) | Excellent(5) | Well planned and conducted. | |
| Evaluation of students performance in practical classes (A): | Excellent(5) | Continuous assessment is being done. | |
| Facility to do experiments in the lab (A) | Excellent(5) | Good infrastructure is evidenced. | |
| Conduct of remedial/minor/honours classes (B) | Fair(3) | Evaluation of remedial classes are missing. Suggested to include it before the start of the next series test. | Noted |
| Maintenance of course diary (A) | Excellent(5) | Well maintained | |
| Assessment of Outcomes (A) | Fair(3) | Process ongoing. Suggested to conduct course exit survey. | Working on it |
| Faculty evaluation amp remarks of the HoD (A) | Excellent(5) | Evaluation and grading system is verified. | |
| Conduct of Seminar, Mini project, Project amp Thesis (A) | Excellent(5) | | |
| Computing facility in the department (A) | Excellent(5) | Available | |
| Facility for co-curricular and extracurricular activities (B) | Excellent(5) | Various activists are being conducted. | |
| Students attending MOOC or other online courses (B) | Excellent(5) | Evidenced and verified through certificates. | |



PRINCIPAL
AHALIA SCHOOL OF ENGINEERING & TECHNOLOGY
PALAKKAD-678557