



# KARPAGAM ACADEMY OF HIGHER EDUCATION

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Pollachi Main Road, Eachanari Post, Coimbatore - 641 021, Tamil Nadu, India.

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**Prof.Dr.M. Palaniswamy, M.Sc., M.Phil., PhD.**

**Registrar**

**Ref.KAHE/R/NAAC/DVV/2021/**

**03.05.2021**

## Certificate of Authentication

This is to certify that the following documents related to the Metric ID. 6.5.2 (4 pages) are duly verified and authenticated by the Registrar, Karpagam Academy of Higher Education for DVV purpose.



*[Handwritten Signature]*  
03/05/2021

**Registrar**

**REGISTRAR**

Karpagam Academy of Higher Education  
(Deemed to be University Under Section 3 of UGC Act 1956)  
Pollachi Main Road, Eachanari Post,  
Coimbatore - 641 021.

## **II. Academic Year 2018-2019**

### **i) Internal Academic Audit - Teaching, Learning & Evaluation from 03.01.2019 to 13.04.2019**

Academic Audit is a tool for examining and enhancing the quality of academic aspects of Higher Education Institutions. Usually it is a systematic and scientific process. It lays emphasis on the designing, implementing, monitoring and reviewing the quality of services provided by the academic institutions. It aims at reviewing the performance of the academic inputs with respect to quality assurance.

Internal audit is an in-house operation for self-introspection. NAAC has suggested institutions to establish Internal Quality Assurance Cell (IQAC) as the internal agency for quality assurance. The task of self-introspection and preparing self-study report is assigned to IQAC. Hence, IQAC in every institution needs to play the role of internal academic auditing agency. Therefore the role of IQAC in the process of self- assessment i. e. one type of academic audit is vital.

Further it is understood that Academic Audit (AA) is a method of assessing the efficiency and effectiveness of the operating system of the administrative procedures, policies, decision making authorities and functionaries, strategies, process, feedback, control mechanism and so on. The AA would certainly make the functionaries to ascertain the strength and weakness of the operating system in general and pin out the areas in particular, and to ascertain where the function is stagnated and affected, and where special attention is required along with man and material resources.”

#### **Need for Academic Audit:**

The Academic Audit is needed for following:

1. To confirm that the arrangements for quality assurance are fit for purpose and conform to the institution's vision and mission.
2. To provide assurance that the standards of higher education align with expectations.
3. To ensure that students have access to appropriate learning opportunities through taught provision and supported learning.
4. To promote and enhance high quality teaching and learning.
5. To confirm that students are fully supported in their academic and personal development.
6. To advance the highest possible levels of student achievement.
7. To encourage strategic developments that enriches the curriculum and enhances students' opportunities for employment and career development.

#### **Major Objectives of Academic Audit:**

1. To understand the existing system in KAHE and assess the strengths and weaknesses of the Departments and to suggest the methods for improvement for overcoming the weaknesses.
2. To identify the bottlenecks in the existing mechanisms and to identify the opportunities for academic reforms.
3. To evaluate the optimum utilization of resources.
4. To suggest the methods for continuous improvement of quality, keeping in mind the criteria and metrics by NAAC and other bodies.

#### **Scope of Audit**

1. Course delivery and adherence to the course plan, syllabus coverage, question papers used for internal examinations, internal evaluation, practical assignments, mini projects and conduct of practical classes and their evaluation.
2. Academic functioning of KAHE encompassing students and faculty covering punctuality, attendance, discipline, academic environment, learning methodologies.
3. The quality criteria prescribed by NAAC.

### **Department Specific Documents**

1. Course file for all the courses
2. Course teachers Log book
3. Internal test question paper and sample answer scripts
4. Laboratory manual, records and course file for all practical courses
5. Practical test question paper and sample answer scripts

### **Assessment of Various Outcomes**

1. Internal Exam marks
2. Assignment marks
3. Seminar marks

### **General methodology**

Make aware all staff about audit procedure/related documents

Maintenance of course file:

Course file is a very important document. All faculty members shall maintain course files for all the subjects handled by him/her. All details such as syllabus, course plan, assignments, attendance, internal test marks, extra classes, course materials, ICT/Digital mode of instruction etc shall be entered in the course diary.

Verify various academic activities such as commencement of the semester, dates of internal tests, dates of entering of marks, assignments submitted, dates in which seminars were taken.

Syllabus coverage as per course plan: Do random verification of some course files.

Schedule of Time Table: Verify the schedule.

Conduct of internal tests: Do random verification of question papers and sample answer scripts. Assessment can be done based on valuation and distribution of marks awarded.

Syllabus coverage of practical course: Verify course file, sample work record, log book of equipment etc. Assessment can be done based on number of students in a batch, time given for doing the experiment, completion of calculations in the lab itself etc.

Evaluation of student's performance in practical classes: Verify the number of experiments and title of experiments with that of syllabus. Verify that work record is evaluated on the same day and viva is conducted on each lab class from the course file.

## Audit Process

An audit team was formed with the following members

1. Mr. T. Shanmugavel, Coordinator, IQAC
2. Mr. M.Jeganathan, IQAC
3. Dr.K.Kayathiri, Assistant Professor, Department of English, KAHE

The Audit was scheduled between 03-01-2019 and 13-04-2019. Academic Audit was carried out in the following Departments.

1. Department of Biochemistry
2. Department of Chemistry
3. Department of Commerce
4. Department of Computer Science
5. Department of Computer Applications
6. Department of Electronics and Communication System
7. Department of Management
8. Department of Mathematics
9. Department of Microbiology
10. Department of Physics
11. Department of Biotechnology (B.Tech)
12. Department of Civil Engineering
13. Department of Computer Science and Engineering
14. Department of Electronics and Communication Engineering
15. Department of Mechanical Engineering
16. Science & Humanities (Supportive Department)

## Corrective Action Report

Sl. No.	Audit Observations / Recommendations	Corrective Action
1	Weekly submission of log book to HoD is not practised	Departments started following the practice of weekly submission
2	Practical completion details are not filled	Details filled
3	The feedback of the faculty may focus on the course content also	The feedback covers the course content also.
4	Internal test result analysis details are not updated	Details were updated
5	CIA mark allocation details are not updated	Updated
6	Assignment & Seminar details are incomplete	Completed

7	Lecture plan hours are mismatched with subject log	Faculty members were asked to give justification for the same
8	Text book recommended in the syllabus are not used for all the units	It is an observation. It was suggested to mention the text books used if any other than the ones given in the syllabus also.
9	Tutorials are planned at the end of the Unit	Faculty members agreed to take care in future
10	Tutorials are not included in the lecture plan	Faculty members agreed to take care in future
11	Syllabus copy is not as per recommended format	Faculty members agreed to take care in future

Signature of the Auditor

Director, IQAC