



ADAMAS
SCHOOL OF ENGINEERING AND
TECHNOLOGY

ADAMAS UNIVERSITY

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Report on **Curriculum Benchmarking @ Department of EE, SOET** **Date of report: 23rd November 2021**

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Benchmarking Phase-1 Process (Identification of benchmarks)

1. The exercise for benchmarking the curriculum for the Department of Electrical Engineering started in the month of November 2021 after receiving guidelines from the quality management department of AU and Dean SOET.
2. As a first step, institutes of repute were identified against whom we are planning to compare our course structure and syllabus. All institutes thus chosen were in ranked in top 200 in NIRF or top 500 in QS. The target was to select an institute from India (national) and one from a foreign country (international).
3. The institutes were chosen for each program only if:
4. They had the same / similar program running successfully in their institute
5. Their course structure is available in the public domain (website)
6. In phase 1, the course structures were compared with those in the target Institute. 11 such comparisons were carried out and the percentage of courses that were common in the program syllabus was identified. The detailed report (program-wise) is attached.
7. All courses could not be compared both with national and international institutes as we could not find matching courses in each case. It was found that there is a 69% match between AU course structure and the other institutions.

Next Steps:

Moving forward, the following steps will be carried out within the dates as mentioned below to complete the benchmarking process.

Sl. No.	Activity	Responsibility	Due date
1	Form an expert committee including experts from the University and members of the BOS to review the collected data.	HOD CSE	8/12/2021
2	Advise the committee to review the information collected and make necessary suggestions for alterations in course structure	Expert Committee	End of December 2021
3	In phase-2 , collect the syllabus for all the courses finally selected for incorporation from the benchmark institutes and compare them with the syllabus currently operational at AU	Departmental coordinator	Mid-January 2022
4	The differences in syllabus to be reviewed by the expert committee, who will submit recommendations.	Expert Committee	End of February 2022
5	Final recommendations from the expert committee to be presented at the next BOS meeting for approval, followed by presenting the same at the Faculty Council and Academic Council for approval	HOD EEE	As and when convened
6	Finally approved changes to be implemented in the academic year 2022-23	NA	Academic year 2022



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