

Criteria 1.1.1

Curricula developed /adopted have relevance to the local/national/regional/global developmental needs with leaning objectives including program outcomes, program specific outcomes and course outcomes of all the programs offered by the university

Additional information:

The university apart from being an academic and research institution strives to contribute to the Society and nation in terms of knowledge development and skill enhancement. Programs are initiated in areas of need not only at local/ regional level but also at global levels. Since its establishment in 2008, Karpagam Academy of Higher Education (KAHE) has started many programs year on year. The Boards of Studies have members not only from academia but also from industry and alumni to provide integrated approach for curriculum design and development. Academic council and BoS members ensure that the curriculum of every program has relevance to the local/national/regional/global developmental needs. All the individual programmes and courses have well defined PEOs (Programmable Educational Objectives).The curriculum framed by the departments comprises of program outcomes(POs), Program Specific Outcomes(PSOs), course objectives and course outcomes in every discipline. To ensure effective assessment of outcomes, syllabus is framed considering Blooms Taxonomy framework which in turn helps to attain effective teaching and learning process. Training of students is done through several approaches wherein classroom learning is complemented by industry exposure, seminars, conferences and invited guest lectures by industry experts. Field work and internship provide students the hands-on training and practical orientation about the job. The Memorandum of understanding (MOU) with several industries fosters academic as well as research activities in the university. This interaction also helps in placement of graduating students. Further, the students can do their final year project work in the industry under the joint supervision of the industrial personnel and the faculty guide. Mandatory courses like Value Education, Environmental Studies, NSS, NCC and YOGA inculcate in the minds of students the needs of society and enable them to have a broad outlook on life and lead to holistic development of student's character and personality. Facility to upgrade/revise the curriculum is available annually so that latest technological advances are incorporated in the curriculum as and when needed.

University introduced CBCS to provide ample flexibility to students to ensure the programme specific orientation general education, component and electives to meet student's interest and aspirations. A model framework for programme structure with semester-wise credit distribution for various course types for all UG and PG programme / degree has been defined to maintain uniformity in all the programmes

Approach

- Developmental needs of these areas identified
- Emerging areas identified

- Starting of new courses in these areas
- Design of curriculum based on expectations of stakeholders
- Involvement of external experts from Academia and Industry in BOS and Academic council
- Programme objectivities, course objectives and course outcome are related to the need
- Collaborations with Industry and Organisations
- Hand's on training through field work and internships.

Outcomes

- Creation of talented and skilled manpower to meet the requirement in these areas
- Facilitating Academia-Industry interphase
- Increased employability opportunities for students
- Increase in number of placement of graduating students

Each Department constitutes a Board of Studies (BoS) to continuously review and recommend appropriate Programme structure, curricula & syllabi designed and developed by Curriculum Development Cell (CDC). The BoS ensures the following:

- Model Programme Framework as per the norms of various Statutory, Regulatory & Accreditation bodies.
- Programme Structure Development as per Model Framework
- Curriculum Design & Development
- Academic Flexibility
- Programme Enrichment
- Assessment Plan
- Feedback System

The recommendations of BoS along with the final Programme structure (Programme Educational Objectives (PEOs), Programme Learning Outcomes (PLOs), and Outcome Assessment Plan), Course curriculum, and scheme of examinations for each course are further put up for the approval of Academic Council.

KAHE also offers the industry led/regional need based programmes

S.No	Academic Year	Details of MoU Signed
1	Since 2015-16	Department of Commerce signed an MoU with Tata Consultancy Services(TCS) on 04.05.2016