

## **1.1 Curricular Aspects**

Karpagam Academy of Higher Education (KAHE) has strong focus on OBE(outcome based education) in all programmes and courses having well-defined objectives and learning outcomes aligned with institutional mission. Programmes are relevant to local/regional/national and global developments. Curriculum review and development is done regularly to meet the requirement of academia, industry/profession and society. New courses are introduced as per stakeholders' feedback. In KAHE, students are provided with flexible Choice Based Credit system (CBCS). Courses relevant to Professional Ethics, Human Values and Community Outreach are integrated in all programmes. Environment Studies course and value-addition courses are imparted for holistic development of students. KAHE also offers courses beyond the curriculum like job training from industry, exposure to industrial tools by hands on training programmes. Courses like yoga, soft skills, constitution of India, human values etc., are offered for social &personal development of students. KAHE has MoUs with various industries to offer skill-based courses. KAHE has application oriented programmes through internship, projects, field work etc. Results of outcome assessment and stakeholders' feedback serve as input for continuous improvement in curriculum.

### **Curriculum Development**

As per KAHE's regulations, major revisions of curriculum takes place every three years and minor revisions may take place as per the changes in regulatory requirements, stakeholders' and industrial needs. Review of courses and programmes is done in consideration with new demands of industrial requirements and standards of relevant statutory, regulatory and accreditation bodies. 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(PSO), course objectives and course outcomes in every discipline. Structured feedback from students, alumni, employers and experts from academia, industry and research are analysed and implemented after consultation with the members of Board of Studies and benchmarking with reputed national/international institutions/universities. Curriculum development and approval involves deliberations at various levels through the curriculum development cell(CDC).

### **Review of Courses:**

The Course coordinators of the respective departments review the courses in consultation with the faculty members of their department, take feedback of internal and external subject experts to define/review the course objectives, contents, learning outcomes and assessment tools and present the recommendations for consideration in the Board of Studies/Academic Council.

### **Review of Programmes**

The CDC and relevant faculty heads analyse feedback of all stakeholders, local trends and industry requirements to develop programmes in line with local/global needs. CDC defines programme educational and operational objectives, programme structure semester-wise, learning

outcomes, assessment plan, competencies required by the industry/profession and career opportunities for students. Recommendations of CDC are discussed in “Board of Studies” and are further presented for the approval of Academic Council.

The major review in 2016 by Faculty of Arts, Science and Humanities(FASH) resulted in adoption of UGC recommended syllabi in all the departments. Likewise a major review in 2018 by FOE resulted in adoption of AICTE recommended syllabi in all the engineering departments. In Faculty of Pharmacy(FOP) and Faculty of Architecture(FOA) the curricula developed/adopted were as per the recommendations by their respective statutory bodies, Pharmacy Council of India and Architecture Council respectively.