



KAVIKULGURU INSTITUTE OF TECHNOLOGY AND SCIENCE

RAMTEK-441 106, DIST. NAGPUR, MAHARASHTRA,

(Managed by Vodithala Education Society, Hyderabad)

Approved by AICTE, COA, New Delhi and Govt. of Maharashtra

Permanently Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

NAAC ACCREDITED

ISO 9001:2015
ISO 14001:2015
Certified Institute

E-mail: info@kits.edu

Web : www.kits.edu

DTE Institute Code : 4104

Phone: 07114-255309 / 255313

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2.6.2 Attainment of program outcomes, program-specific outcomes and course outcomes are evaluated by the institution

Response:

The assessment tools and processes used for measuring the attainment of each of the program outcomes and program-specific outcomes are as mentioned below:

Method of Assessment of POs/PSOs

- The Program Outcomes (POs) and Program Specific Outcomes (PSOs) are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.
- Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes.
- The knowledge and skills described by the course outcomes are mapped to specific problems on university examinations, internal exams, assignments and activities. Throughout the semester the faculty records the performance of each student on each course outcome.
- The institute has prepared an Excel program to map and measure CO-PO attainment
 - **For non-CBCS**
Average attainment in direct method =
University examination (80%) + internal assessment (20%)
 - **For CBCS**
Average attainment in direct method =
University examination (70%) + internal assessment (30%)



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Indirect assessment strategies are implemented through feedback from students, parents and alumni.

The tools used for the assessment of POs/PSOs and their frequencies are as mentioned below:

Sr.No .	Assessment Tool	Description	Mode	Frequency
1	University Examinations	At the end of each semester University conducts the examinations. After the University results the course outcomes are measured based on the course attainment level fixed by the program.	Direct	End of each semester
2	Mid-session I Examinations	Two internal mid-session examinations are conducted per semester to ensure that students have achieved the desired level of competencies at the unit level and whether corresponding COs are achieved or not. According to the performance of the student, mapping is carried out with the respective COs for assessing the attainment level of specific COs of the course.	Direct	Twice per semester
3	Assignment	Assignments are given at the end of each unit. According to the performance of the students in answering each question mapping is carried out with the respective COs.	Direct	End of each unit
4	Alumni feedback	Alumni feedback is an important tool to find out the level of relevance of the curriculum with the expected skills of the industries. After receiving the response, the answer to the specific question is assessed and mapped with the corresponding POs to find the level of attainment	Indirect	Once in a year
5	Student feedback	The objective of conducting the survey is to understand the strengths and weaknesses of various value-added courses and pre-placement training imparted.	Indirect	Once in a year