

2.6.2

The Institute adopts Outcome Based Education (OBE) system as recommended by National Board of Accreditation (NBA) to calculate the attainment of Course Outcome (CO) and Programme Outcome (PO).

Module Coordinator (Internal Subject Expert - departmental IQAC member) validates the balanced CO-PO mapping matrix prepared by the Course teachers to complete the process of mapping in every semester. Further, the mapping matrix ensures that students are provided with expected graduate attributes defined in PO throughout the academic year.

Direct CO Attainment:

The following procedure is adopted to measure the attainment of COs with respect to POs:

Step 1: The course outcomes (COs) are made available in the syllabus prescribed by the University. Course experts may also describe COs depending on their expertise. The weightage for each CO depending upon its relevance to the subject of the course are prepared and attainment is carried out by considering Continuous Internal Evaluation (CIE) assessment marks, assignment marks, and Semester End Examination (SEE) marks by a proper evaluating technique.

Step 2: An average of three Continuous Internal Evaluation (CIE) marks along with evaluated marks for assignments are considered for direct assessment of COs.

Step 3: The attained COs are then mapped with POs which have been given weightage depending upon the respective COs. Weightage for the mapping of COs with POs is given in the rating scale of 3= Good, 2= Average, and 1= Poor.

Step 4: The assessment and attainment process framed with COs which are in turn mapped with the POs are used for the Assignments, and Laboratory works.

Step 5: Qualitative analysis is carried out on the attainment of the COs for a course by the course expert after the COs are computed with Pos. The observations, action taken / to be taken, and recommendations are reported by the course expert as part of the CO/PO analysis.

Step 6: If the attained values of the assessment of COs with respect to POs are below satisfactory level 3 then the course subject teacher/expert has to reframe the teaching process by including ICT tools, tutorial / special classes that will enhance the attainment. If the COs is attained with satisfactory level 3 then the teaching methods used by the subject teachers are meeting the

requirements of the attainment for the specific course. The final attainment of the individual course will be evaluated by the HoDs.

SL.NO	PROGRAMS	Year	DOCUMENTS
1	COMPUTER SCIENCE AND ENGINEERING	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
2	INFORMATION SCIENCE AND ENGINEERING	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
3	ELECTICAL AND ELECTRONICS ENGINEERING	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
4	CIVIL ENGINEERING	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
5	MECHANICAL ENGINEERING	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
6	ELECTRONICS AND COMMUNICATIONS ENGINEERING	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
7	MATHS	2017-22	VIEW DOCUMENT
8	PHYSICS	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
9	CHEMISTRY	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT



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ESTD: 2002



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		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT
10	MBA	2021-22	VIEW DOCUMENT
		2020-21	VIEW DOCUMENT
		2019-20	VIEW DOCUMENT
		2018-19	VIEW DOCUMENT
		2017-18	VIEW DOCUMENT