



JAWAHAR MEDICAL FOUNDATION'S  
**A.C.P.M. MEDICAL COLLEGE & HOSPITAL**

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Policy Document implemented for  
Methods Of The Assessment Of Learning Outcomes  
and Graduate Attributes since Academic year 2020  
and initiatives of IQAC for implementation w.e.f. 2023-24



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### 2.6.1

#### Method of assessment of Learning outcomes and graduate attributes

The course outcomes are measured through Continuous Internal Evaluation (CIE) and the University Examination. The CIE includes internal assessment through theory examination, practical examination and internship assessment.

Following are the steps to measure the attainment of Program Specific (PSOs) and Course Outcomes (Cos):

**Step 1-** Conduction of continuous internal evaluation (theory and practical)

**Step 2-** Calculation of percentage score of each student in theory and practical examination

**Step 3-** Calculation of average of percentage scores obtained by all students. This is percentage attainment of CO through CIE

**Step 4-** CO attainment through University examination considers marks scored by each student in theory, viva and practical examination

**Step 5-** Average percentage score in University examination is calculated for all students which is CO attainment in University examination

**Step 6-** The overall CO attainment is calculated as weighted average where 40% weightage is given to CIE and 60% weightage for University examination.

**Step 7-** Under the UG programme 14 subjects are studied by the students. Out of 14, Phase-I include 3 subjects, Phase-II include 4 subjects, Phase-III (part I) include 3 and Phase-III (part II) include 4 subjects. The percentage contribution of each of these subjects is considered for measurement of PSO attainment.

**Step 8-** PSO attainment is obtained as weighted average based on percentage contribution of each CO for a specific batch admitted to UG Program.



**Step 9-** The final PSO attainment is the average of PSO attained through various subjects of UG programme.

For every PSO, percentage of contribution to attain learning outcomes is also calculated. CO attainment of every course and relevant PSO attainment for current outgoing batch is available on website.



**Dean**

**ACPM medical College & Hospital  
Dhule**

**A.C.P.M.MEDICAL COLLEGE & HOSPITAL  
DHULE**



Ref:ACPM/IQAC/2022-23

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### Initiatives of IQAC in terms of Examination reforms in the year 2022-23

- **Digital assessment of Theory of University theory Examination :** Maharashtra University of Health Sciences Nashik, the affiliating university, has launched Digital assessment of Theory of University theory answer sheet and approved our examination unit as digital Centre Digital assessment centre (centre No: 1304). The centre has completed the digital evaluation of summer 2023 supplementary examination in Anatomy, Physiology and Biochemistry from 05/05/2023 to 15/05/2023 within stipulated period.
- The DEC was established as per the guidelines in terms of staff, infrastructure with uninterrupted services required.
- **in-house short term hands on training for assessors prior to commencement of digital evaluation by the Co-ordinator.**
- The assessment hall is continuously monitored digitally the process of evaluation by assessment by Dean at institution level and by controller of examination at university level.
- **Faculties were trained for online examination for theory mainly MCQ, assignments and short & brief questions assessment using ACPM learning Management system portal for internal assessment.**
- **MCQ based 5 minutes test after each T-L session implemented by some departments**
- **IQAC developed skill monitoring and assessment using digital mode and sought suggestions from stakeholder before implementations.**
- Assessment of skill learning by learner, peer to peer and monitoring and assessment by learner is one of the initiative measure Assignments, problem solving exercises and peer-to-peer assessment is in stage of development. Newer tools were structured by IQAC for transparent, quantitative, for theory and practical for continuous assessment is developed after organising workshops by Medical Education Unit.