## **CRITERIA 1: OBE**

- The curriculum has been developed & revised by 9 stages/step process in conjunction with Kern's 6 step approach.
- The Curriculum of all the programs are developed and revised based on
  - ✓ 9 step process
  - ✓ Kern's 6 step approach
- Graduate Attributes are defined for all the programs across all the constituent units.
- **Program Educational objectives** are the goals of each program as per the graduate Attributes.
- **Program outcomes** have been stated by every institute in terms of Regulatory Body / Council. (Number of PO varies according to how the colleges have stated).
- **Course outcomes** are the objectives of every subject taught in a program. They are spelt based on knowledge, skills & attitudes; and are designed based on different levels of thinking as per Bloom's taxonomy.

## The process of designing and implementation of OBE (Outcome Based Education)

| OBE (Outcome Based Education) implementing process (Year-wise break-up)<br>(To be explained during the visit, if asked) |   |  |
|---|---|--|
| 2018  | Framing of Course Outcomes & Program Outcomes statements     Mapping COs with POs   |  |
| 2019  | Standardization of OBE Calculations for constituent colleges  |  |
| 2020  | <ul> <li>Applied to previous batches (performance status check)</li> <li>The two have been mapped and the values have been shown in graph for interpretation.</li> <li>Serves a Guide for Target setting for next batch</li> </ul>  |  |
| 2021  | <ul> <li>Colleges decide based on attainment achievement whether to increase or decrease the target (marks or level/ percentage of students achieving the target) or plan a remedial measure in case low or no attainment.</li> <li>Syllabus blueprinting has been done by few colleges where they have broken down the syllabus into Must to know, Good to know &amp; Nice to know category.</li> <li>Internal Assessment Question Papers have been aligned with the CO's &amp; PO's - new QP format adopted.</li> </ul> |  |
| 2022  | • Apart from all the measures that were adopted in 2021, all the UG programs continued to implement with OBE with MBBS 3 <sup>rd</sup> year had to adopt CBME as per their regulatory council, Nursing also had council which implemented CBNE.   |  |
| 2023  | • The first batch of Homoeopathy who completed the course was subjected to OBE calculations & attainments have been mapped for BHMS. The targets have been set higher (marks/ percentage) at few constituent units and they have achieved the targets successfully.   |  |

Target Setting: Target is set on two parameters

- **Target Marks:** indicate the marks which the student is expected to secure to consider all the outcomes are attained.
  - > % of marks to be secured in that course (eg: 60% of total marks for exam)
  - Different % of marks for Internal assessment and Final examination based on difficulty levels
- **Target Level:** indicates the % of students in a batch expected to achieve the set target marks.
  - ➤ Level 1: >60% but <70% students should achieve the set target marks
  - ▶ Level 2: >70% but <80% students should achieve the set target marks
  - ► Level 3: >80% students should achieve the set target marks

Attainment: is assessed on a SCALE of in 3-2-1 format and is interpreted as

3: High attainment1: Low attainment2: Moderate attainment0: Not attained

## **Interpretation of Attainment levels:**

**High attainment: 3:** >80% of students have scored greater than set target marks.

**Moderate attainment: 2:** >70% but <80% of students have scored greater than set target marks.

**Low attainment: 1:** >60% but <80% of students have scored greater than set target marks.

**Not attained: 0:** <60% of students have scored greater than set target marks.

## **Continual Quality Improvement (CQI)**

It closes the loop of an assessment process. Attainment levels provide roadmap of the course to teachers/administrators of the ways ahead. CQI would suggest suitable actions to be taken during the next implementation of the course.

| Outcome                              | Action to be taken by faculty  |
|--------------------------------------|--|
| High attainment of all CO-PO         | Set new higher targets or attainment levels for next Academic Year (A.Y.).   |
| Moderate attainment of all CO-PO     | Record observations, Continue action plan of last A.Y. with plan for improvements.   |
| Low attainment of all CO-<br>PO      | Record observations, assess the target set, revise/improve action<br>plan of last A.Y. to achieve the attainment with plan for<br>improvements.          |
| CO-PO not attained, poor performance | Record observations, Critical assessment of target with Program Assessment Committee (PAC), Revise action plan of last A.Y. at faculty/department level. |