



JEEVAN JYOT EDUCATIONAL CHARITABLE TRUST

# REENA MEHTA COLLEGE

of ARTS, SCIENCE, COMMERCE & MANAGEMENT STUDIES

Affiliated to University of Mumbai | NAAC Accredited B Grade with 2.41 CGPA | ISO 9001:2015 | Gujarati Linguistic Minority  
Section 2 (f) of the UGC Act 1956

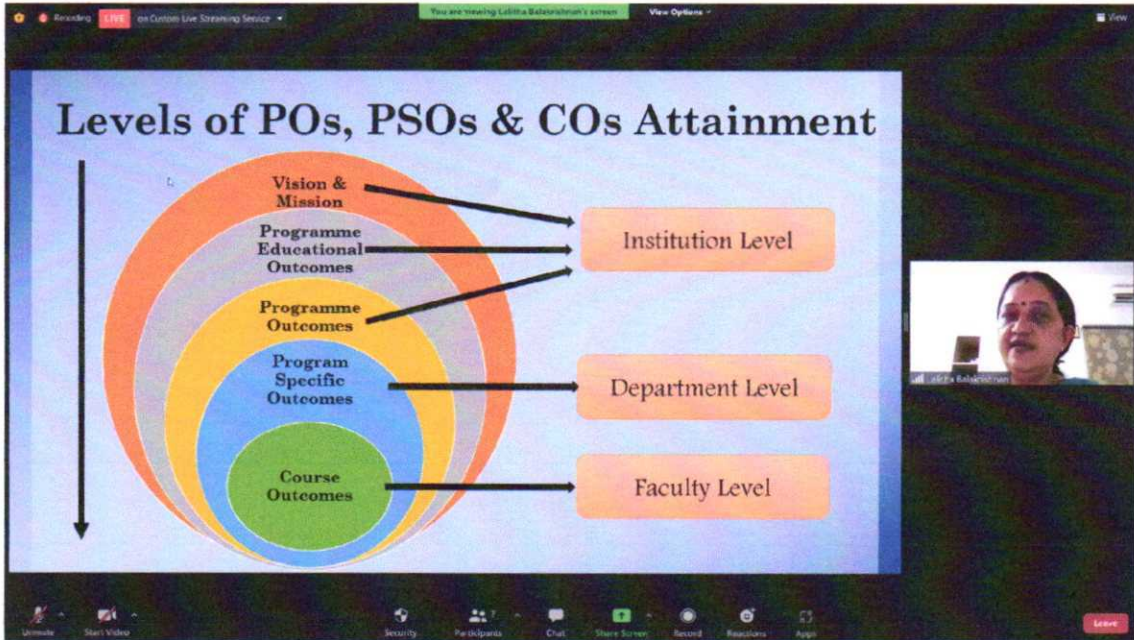
## Report on “Guidance on Course outcome, Program outcome & Program specific outcome”

IQAC of Reena Mehta College of Arts, Science, Commerce and Management Studies organized one day National level FDP on 24<sup>th</sup> September, 2021 on “**Guidance on Course outcome, Program outcome & Program specific outcome**” 11:00 am onwards.

**Dr. Lalitha Balakrishnan, Member General Council, NAAC**, the resource person, was welcomed by Mrs. Vaishali Kothiya, for the day. **Dr. Lalitha Balakrishnan**, gave her insight on program educational outcome. With that, participants also learned about cognitive process and highest to lowest cognitive skills. During the session maam guided on how to structure course outcome and convey the same to students. She also shared with us Bloom’s Taxonomy – references which can be used and avoided while framing course outcomes. Dr. Lalitha Balakrishnan also discussed alignment & mapping of PO, CO & PSO by sharing Competency mapping examples, Process & assessment techniques (Summative, Formative & Course exit survey) which can be used in outcome attainment. Dr. Lalitha Balakrishnan further guided on how attainment gaps can be reduced with 3E (i.e. Efficiency, Effectiveness and Enrichment) approaches of Academic Audit.

The FDP ended by giving vote of thanks after question answer session. In total 134 participants registered & attended the session from different states across the country, receiving positive response from the participants.





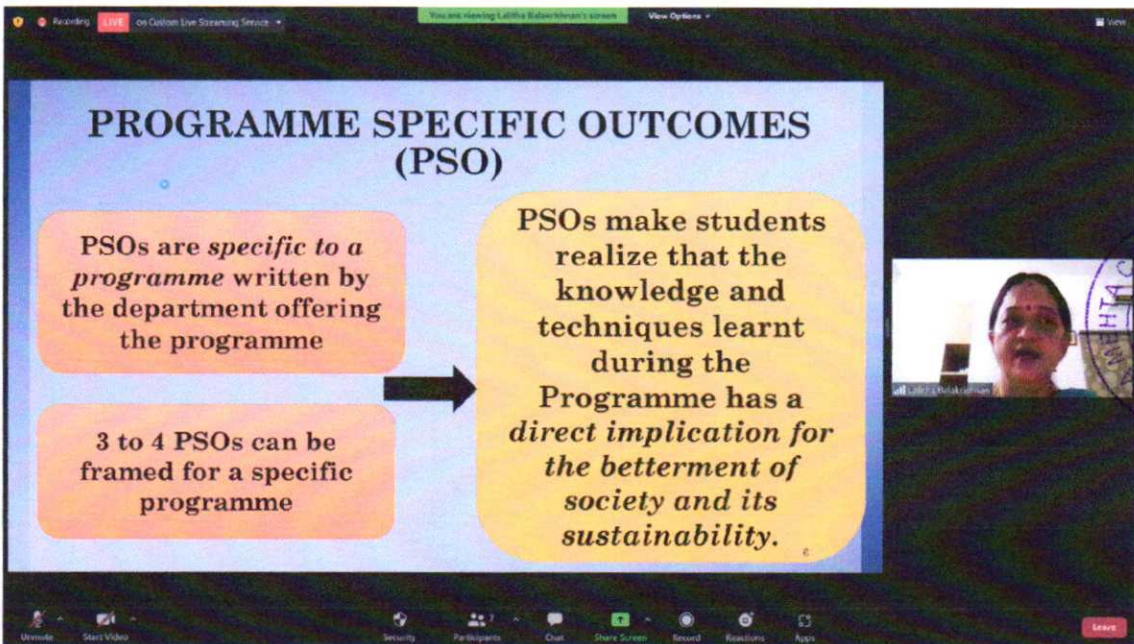
**Levels of POs, PSOs & COs Attainment**

The diagram illustrates the hierarchy of educational outcomes:

- Vision & Mission** (Outermost layer)
- Programme Educational Outcomes** (Second layer)
- Programme Outcomes** (Third layer)
- Program Specific Outcomes** (Fourth layer)
- Course Outcomes** (Innermost layer)

These outcomes are mapped to attainment levels:

- Institution Level** (Encompasses Vision & Mission, Programme Educational Outcomes, and Programme Outcomes)
- Department Level** (Encompasses Programme Specific Outcomes)
- Faculty Level** (Encompasses Course Outcomes)



**PROGRAMME SPECIFIC OUTCOMES (PSO)**

PSOs are *specific to a programme* written by the department offering the programme

3 to 4 PSOs can be framed for a specific programme

PSOs make students realize that the knowledge and techniques learnt during the Programme has a *direct implication for the betterment of society and its sustainability.*





Examples of measurable action words to include in Course Outcome statements that inculcate Cognitive Skills

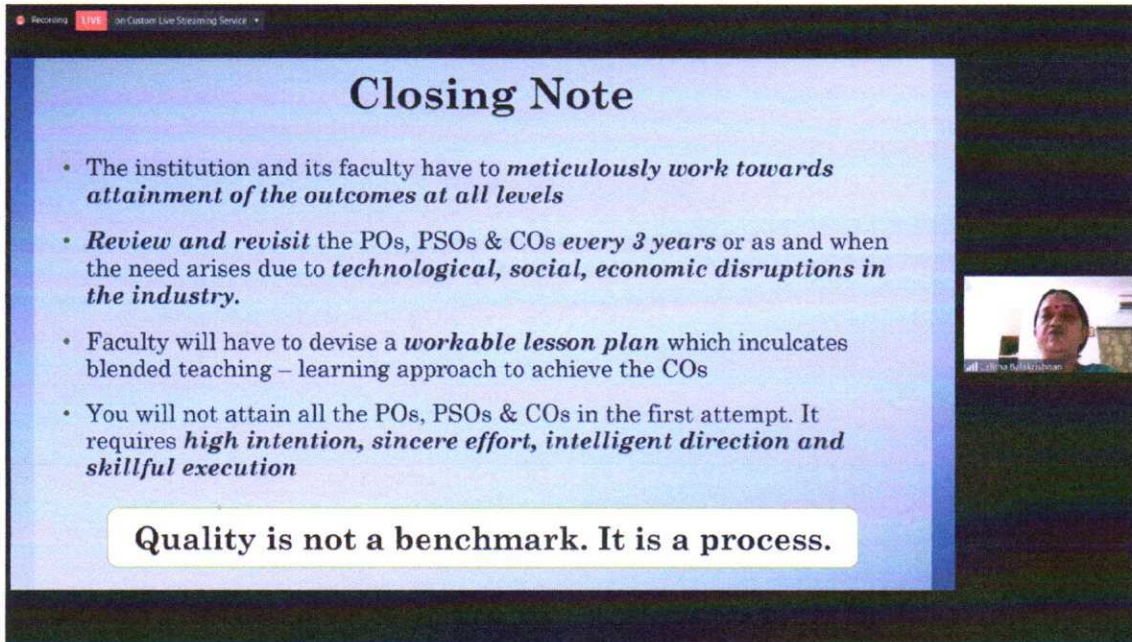
	recall	examine	apply	analyze	evaluate	create
<b>Create</b> Combining parts to make a new whole	describe	explain	complete	compare & contrast	justify	plan
<b>Evaluate</b> Judging the value of information or ideas	name	compare	use	examine	assess	invent
<b>Analyze</b> Breaking down information into component parts	find	discuss	examine	explain	prioritize	compose
<b>Apply</b> Applying the facts, rules, concepts, and ideas	list	predict	illustrate	identify	recommend	design
<b>Understand</b> Understanding what the facts mean	relate	outline	classify	categorize	rate	construct
<b>Remember</b> Recognizing and recalling facts	write	restate	solve	investigate	inspect	synthesize

Reference – Bloom's Taxonomy

## Course Exit Survey

- Instructor Specific – Teaching Methods, Strategies & Clarity
- Instructor Specific – Personal / Connection – Clarity & Encouragement
- Course Materials
- Student Engagement & Involvement
- Course Structure
- Student Learning & Course Learning Outcomes
- General / Overall Rating





Recording LIVE on Custom Live Streaming Service

## Closing Note

- The institution and its faculty have to *meticulously work towards attainment of the outcomes at all levels*
- *Review and revisit* the POs, PSOs & COs *every 3 years* or as and when the need arises due to *technological, social, economic disruptions in the industry.*
- Faculty will have to devise a *workable lesson plan* which inculcates blended teaching – learning approach to achieve the COs
- You will not attain all the POs, PSOs & COs in the first attempt. It requires *high intention, sincere effort, intelligent direction and skillful execution*

**Quality is not a benchmark. It is a process.**



I/C Principal

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