

# *St. Ann's College for Women*

(Autonomous), Affiliated to Osmania University  
Accredited by NAAC with A<sup>+</sup> Grade (3<sup>rd</sup> cycle), CPE by UGC

Mehdipatnam, Hyderabad.



## **CRITERION – II**

### **Teaching Learning & Evaluation**

#### **2.6.1 OBE Process & Implementation**

## Criterion-II Teaching Learning & Evaluation

### 2.6.1 Additional Information

#### Outcome Based Education

St. Ann realizes the need for Outcome based education in the education scenario has changed to lay emphasis more on learners and their learning. The institution has developed a well established system following the principles defined by Spady in 90s'

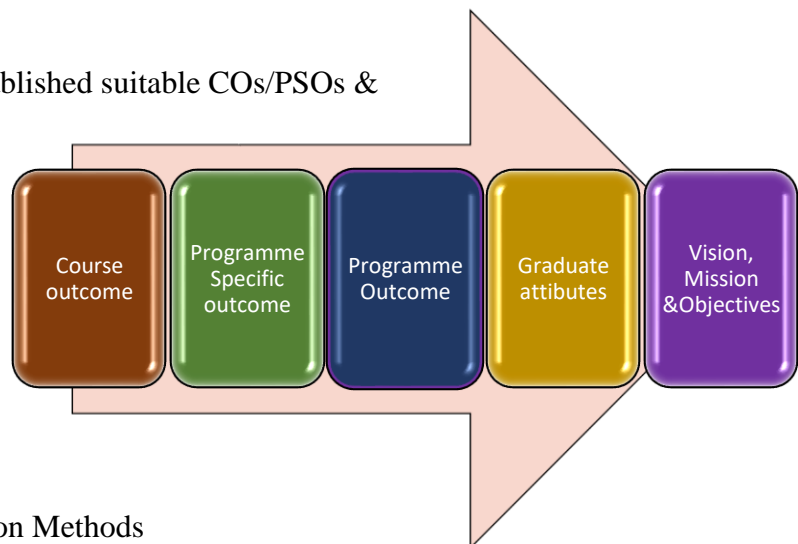
#### Institutional strategy

Designing, developing, delivering and documenting instructions in terms of its intended goals and outcomes. The institutional curriculum is well planned to incorporate what is important for students to be able to do, organized to include instruction and assessment to make sure this learning ultimately happens.

Towards this process the Institution has established suitable COs/PSOs & POs to meet its graduate attributes and Vision & Mission

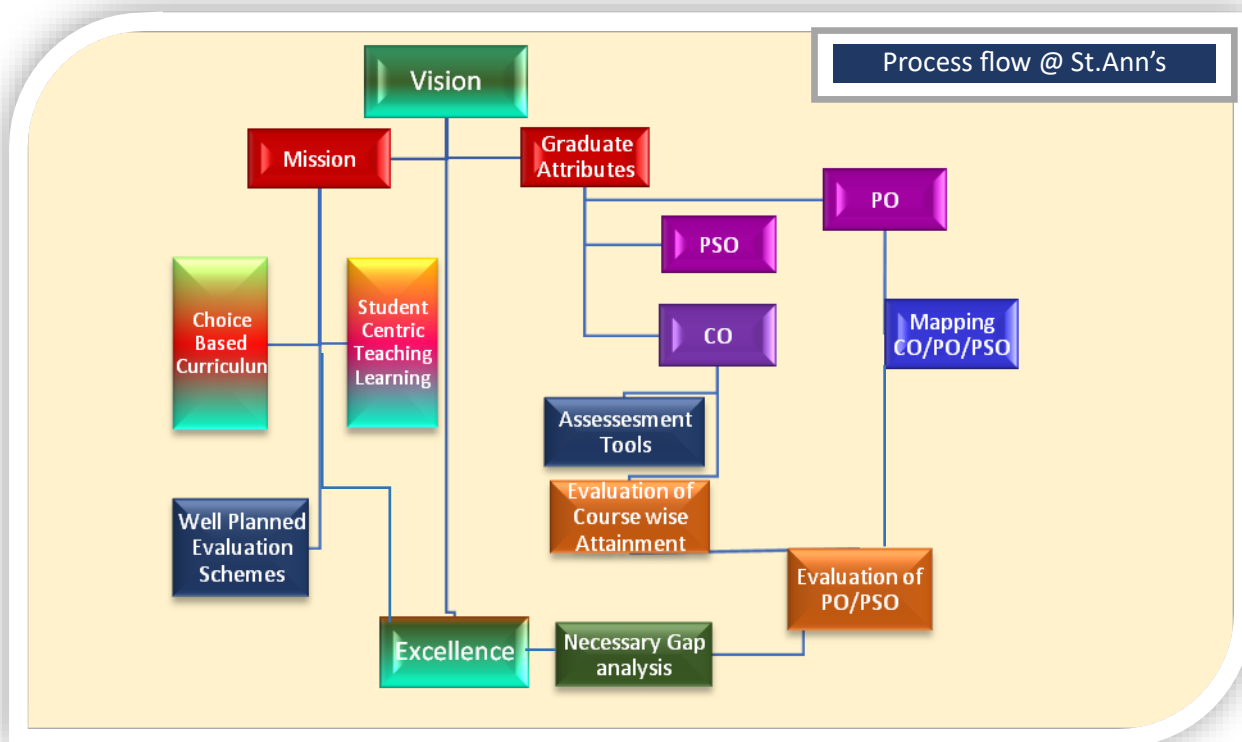
#### Institutional Strategy

- Top down curricula design
- Bottom up delivery and assessment
- Appropriate Teaching & Learning Methods
- Appropriate Assessment & Evaluation Methods

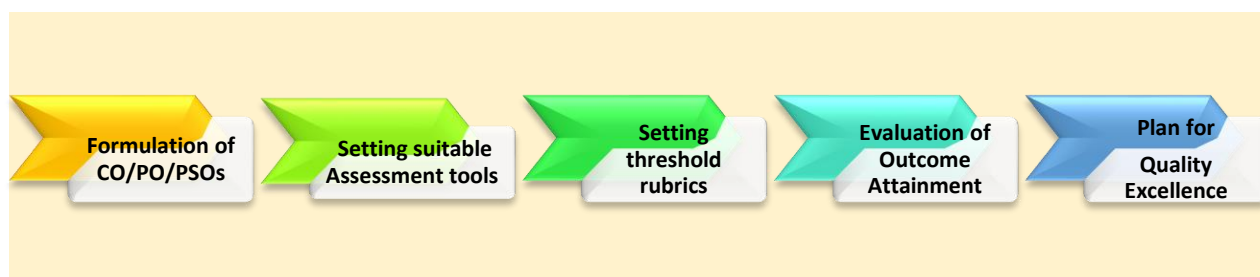


#### OBE Implementation Process

- OBE Introduction and Initiation @ St. Ann's
- OBE Team
- Institutional Curriculum
- Establishing CO, PO & PSO
- Planning & Mapping of Assessment tools
- Evaluation on Bloom's Taxonomy Level
- Mapping & Measuring CO, PO, PSO
- Follow up action



## Institutional approach



## Programme outcomes (POs) and Course Outcomes (COs)

Year	Link
2015-2020	<a href="#">Version-I</a>
2021 Onwards	<a href="#">Version-II</a>

## Blooms Taxonomy & Assessment Tools

Tool	Pattern	Blooms Taxonomy	BTL
CIA I	Centralized Written Off line Exam		R/U/A

<b>CIA II</b>	<b>On-line</b>		<b>U/A/A</b>
<b>CIA III</b>	<b>Multi-Mode skill Assessment</b>		<b>R/U/A/A/C</b>
<b>ESE</b>	<b>Centralized Written Off line Exam</b>		<b>R/U/A/A</b>
<b>Project/ Internship</b>	<b>Individual/Team Presentation &amp; Project Report</b>		<b>U/A/A/C</b>

### Rubrics Direct & Indirect Method

<b>Direct Method: Target Threshold Value: 50% (B+)</b>	
<b>Percentage of Students Crossing target value</b>	<b>Attainment Level</b>
70 & above	3
60 -70	2
50 -60	1
Less than 50	0
<b>Indirect Method- Feedback from Stakeholder if % of Excellence is</b>	
70 & above	3
60 -70	2
50 -60	1
Less than 50	0

### Evaluation of Course Attainment

<b>Method</b>	<b>Institutional Criteria</b>
<b>Direct Assessment- Performance in all Assessments</b>	<b>90%</b>
<b>Indirect Assessment-Feedback from Stake holders</b>	<b>10%</b>

### Criteria for attainment

<b>Attainment Level</b>	<b>Result Statement</b>	<b>Plan of Action</b>
2.5-3.00	<b>High Attainment</b>	<b>More focus on advanced learners</b>
1.5-2.5	<b>Attained</b>	<b>Reinforce learning</b>
<1.5	<b>Not attained</b>	<b>Remedial measures</b>

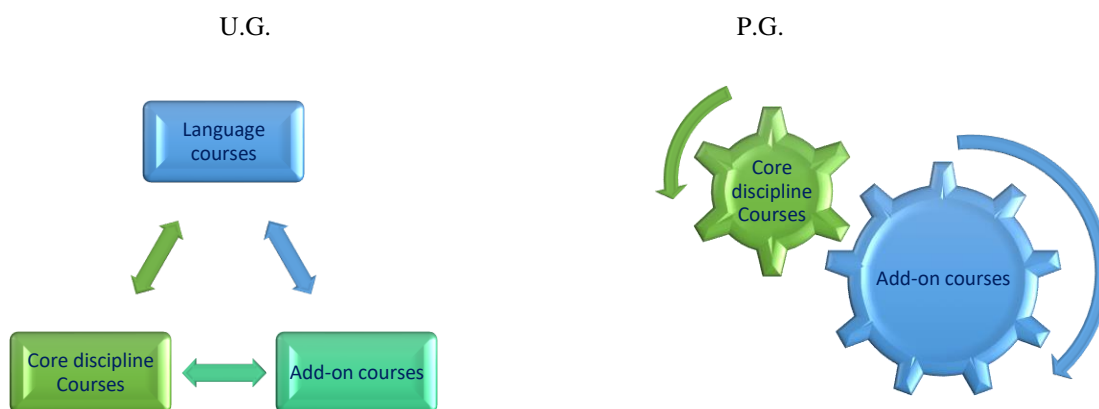
### Institutional Practice

- Course attainment is evaluated at the end of each semester at the department
- Mid course corrective measures to be implemented if the attainment is not satisfactory
- Average attainment is evaluated at the end of Final Semester of the programme



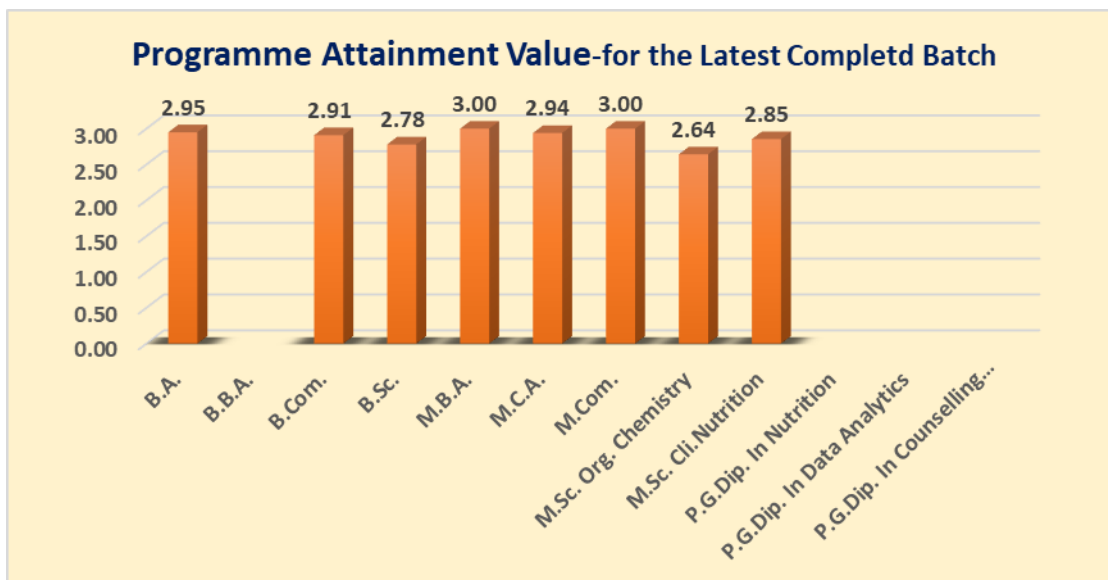
<b>Direct Assessment</b>	3	3	3	3	3	3	3	3
<b>90%</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>	<b>2.7</b>
<b>Indirect-Student Feedback</b>	2	2	2	2	3	3	3	3
<b>10%</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>
<b>Final Attainment</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>Average attainment for Political Science : 2.95</b>								
<b>Departmental Data Mapping</b>								
<b>CO-PO-PSO Mapping Sample course POL 608</b>								
Subject	CO/PO	PO1	PO2	PO3	PSO1	PSO 2	PSO 3	CO Attainment Value
<b>POL608</b>	<b>CO1</b>	<b>3</b>			<b>3</b>			
	<b>CO2</b>	<b>3</b>			<b>3</b>			
	<b>CO3</b>		<b>2</b>			<b>2</b>		
	<b>CO4</b>			<b>3</b>			<b>3</b>	
	<b>PO Attainment for S1=Avg PO*COA/3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>

Similar calculation is carried out for all courses which are all the components of a programme and using weighted average calculation final attainment for Programme Outcome & Programme Specific Outcome are evaluated.



Evaluation of Programme Outcome & Programme Specific Outcome													
Course code	PO1	PO2	PO3	PSO1	PSO 2	PSO 3	CO Attainment Value	PO1	PO2	PO3	PSO1	PSO 2	PSO 3
PSY101	3.00	3.00	2.00	2.00	3.00	3.00	3	9.00	9.00	6.00	6	9	9
PSY202	3.00	3.00	3.00	2.00	2.00	3.00	3	9.00	9.00	9.00	6	6	9
PSY212	3.00	3.00	3.00	2.00	2.00	3.00	3	9.00	9.00	9.00	6	6	9
PSY303	2.00	3.00	3.00	2.00	3.00	0.00	3	6.00	9.00	9.00	6	9	0
PSY404	3.00	3.00	2.00	2.50	3.00	2.00	3	9.00	9.00	6.00	7.5	9	6
PSY414	3.00	3.00	2.00	2.50	3.00	2.00	3	9.00	9.00	6.00	7.5	9	6
PSY505	1.33	2.00	1.33	2.00	1.33	1.33	2	2.67	4.00	2.67	4	2.67	2.67
PSY506	2.00	2.00	1.33	2.00	0.00	2.00	2	4.00	4.00	2.67	4	0	4
PSY607	1.33	2.00	2.00	1.33	1.67	2.00	2	2.67	4.00	4.00	2.67	3.33	4
PSY617	2.00	3.00	3.00	2.00	2.50	3.00	3	6.00	9.00	9.00	6	7.5	9
PSY608	3.00	3.00	2.00	2.00	3.00	3.00	3	9.00	9.00	6.00	6	9	9
PSY618	3.00	3.00	2.00	2.00	3.00	3.00	3	9.00	9.00	6.00	6	9	9
ECO101	2.50	2.75	2.25	2.50	2.75	2.25	3	7.50	8.25	6.75	7.5	8.25	6.75
ECO202	2.25	3.00	2.50	2.50	2.50	2.75	3	6.75	9.00	7.50	7.5	7.5	8.25
ECO303	2.50	3.00	2.50	3.00	2.75	2.25	3	7.50	9.00	7.50	9	8.25	6.75
ECO404	3.00	2.50	2.50	3.00	2.75	2.50	3	9.00	7.50	7.50	9	8.25	7.5
ECO505	2.75	2.75	2.25	2.25	2.75	2.50	3	8.25	8.25	6.75	6.75	8.25	7.5
ECO515	2.75	2.75	2.25	2.25	2.75	2.50	3	8.25	8.25	6.75	6.75	8.25	7.5
ECO506	2.75	3.00	2.25	2.75	2.50	2.25	3	8.25	9.00	6.75	8.25	7.5	6.75
ECO607	3.00	2.50	2.25	2.75	2.75	2.25	3	9.00	7.50	6.75	8.25	8.25	6.75
ECO617	3.00	2.50	2.25	2.75	2.75	2.25	3	9.00	7.50	6.75	8.25	8.25	6.75
ECO608	2.75	2.50	2.50	3.00	3.00	2.25	3	8.25	7.50	7.50	9	9	6.75
POL101	3.00	2.00	3.00	3.00	2.00	3.00	3	9.00	6.00	9.00	9	6	9
POL202	3.00	3.00	3.00	3.00	3.00	3.00	3	9.00	9.00	9.00	9	9	9
POL303	3.00	3.00	0.00	3.00	3.00	3.00	3	9.00	9.00	0.00	9	9	9
POL404	3.00	3.00	3.00	3.00	3.00	3.00	3	9.00	9.00	9.00	9	9	9
POL505	3.00	3.00	0.00	3.00	3.00	0.00	3	9.00	9.00	0.00	9	9	0
POL506	3.00	2.00	3.00	3.00	0.00	3.00	3	9.00	6.00	9.00	9	0	9
POL607	3.00	3.00	3.00	3.00	0.00	3.00	3	9.00	9.00	9.00	9	0	9
POL608	3.00	3.00	0.00	3.00	3.00	0.00	3	9.00	9.00	0.00	9	9	0
ENG101	0.00	3.00	3.00	2.00	3.00	2.00	3	0.00	9.00	9.00	6	9	6
ENG202	2.00	2.50	3.00	2.00	3.00	2.50	3	6.00	7.50	9.00	6	9	7.5
ENG303	3.00	2.67	0.00	0.00	2.00	2.50	3	9.00	8.00	0.00	0	6	7.5
ENG404	3.00	3.00	3.00	1.00	2.00	2.00	3	9.00	9.00	9.00	3	6	6
ARA101	3.00	2.50	0.00	2.00	0.00	0.00	3	9.00	7.50	0.00	6	0	0
ARA202	3.00	3.00	3.00	2.00	0.00	0.00	3	9.00	9.00	9.00	6	0	0
ARA303	3.00	3.00	3.00	0.00	0.00	2.00	3	9.00	9.00	9.00	0	0	6
ARA404	3.00	3.00	3.00	0.00	2.00	0.00	3	9.00	9.00	9.00	0	6	0
FRE101	3.00	2.00	0.00	2.25	0.00	2.00	3	9.00	6.00	0.00	6.75	0	6
FRE202	3.00	2.00	2.00	3.00	0.00	2.00	3	9.00	6.00	6.00	9	0	6
FRE303	0.00	1.33	0.00	0.00	0.00	1.33	2	0.00	2.67	0.00	0	0	2.67
FRE404	0.00	0.00	0.00	0.00	1.33	2.00	2	0.00	0.00	0.00	0	2.67	4
HIN101	3.00	3.00	3.00	0.00	2.50	3.00	3	9.00	9.00	9.00	0	7.5	9
HIN202	3.00	3.00	3.00	2.00	3.00	3.00	3	9.00	9.00	9.00	6	9	9
HIN303	3.00	3.00	3.00	0.00	3.00	3.00	3	9.00	9.00	9.00	0	9	9
HIN404	3.00	3.00	3.00	0.00	2.00	3.00	3	9.00	9.00	9.00	0	6	9
SAN101	3.00	3.00	2.00	0.00	3.00	2.67	3	9.00	9.00	6.00	0	9	8
SAN202	3.00	3.00	2.00	0.00	3.00	2.67	3	9.00	9.00	6.00	0	9	8
SAN303	3.00	2.00	2.00	3.00	3.00	2.33	3	9.00	6.00	6.00	9	9	7
SAN404	3.00	3.00	2.00	3.00	3.00	2.67	3	9.00	9.00	6.00	9	9	8
TEL101	3.00	3.00	2.50	2.00	3.00	2.00	3	9.00	9.00	7.50	6	9	6
TEL202	3.00	3.00	3.00	2.50	2.00	3.00	3	9.00	9.00	9.00	7.5	6	9
TEL303	0.00	3.00	2.67	2.33	0.00	2.00	3	0.00	9.00	8.00	7	0	6
TEL404	3.00	2.00	3.00	3.00	2.00	3.00	3	9.00	6.00	9.00	9	6	9
AECC101	0.00	0.00	1.50	0.00	0.00	3.00	3	0.00	0.00	4.50	0	0	9
AECC202	3.00	0.00	0.00	0.00	0.00	3.00	3	9.00	0.00	0.00	0	0	9
AECC303	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
AECC404	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
AECC505	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
AECC606	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
SOC	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
COC	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
CCA	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
IDC	0.00	0.00	3.00	0.00	0.00	3.00	3	0.00	0.00	9.00	0	0	9
	143	144	142	107	115	150		424	425	421	316	339	441
								APO1	APO2	APO3	A-PSO	A-PSO	A-PSO
								2.97	2.95	2.97	2.95	2.96	2.94

**Summary:** The process is carried out for all programmes under U.G. & P.G batch wise. After proper analysis suitable action plan is devised and implemented to fill the gap for the consecutive batches






**PO/PSO Attainment \_ Latest Passed out Batch R-20**

Programme	PSO1	PSO2	PSO3	PO1	PO2	PO3	PO	PSO	Attainment Statement	Gap Analysis
B.A. EPP	2.98	2.96	2.96	2.98	2.97	2.98	2.98	2.97	HIGH ATTAINMENT	Intiate Excmplary ALP
B.A. HEP	2.97	2.96	2.96	2.98	2.99	3.00	2.99	2.97	HIGH ATTAINMENT	Intiate Excmplary ALP
B.A. PEP	2.95	2.96	2.94	2.97	2.95	2.97	2.96	2.95	HIGH ATTAINMENT	Intiate Excmplary ALP
B.A. HPP	2.93	2.94	2.92	2.94	2.95	2.96	2.95	2.93	HIGH ATTAINMENT	Intiate Excmplary ALP
B.A. HLP	2.73	2.83	2.85	2.82	2.81	2.85	2.83	2.80	HIGH ATTAINMENT	Intiate Excmplary ALP
B.A. JLP	2.94	2.96	2.95	2.95	2.96	2.96	2.96	2.95	HIGH ATTAINMENT	Intiate Excmplary ALP
B.A. PLP	2.95	2.94	2.95	2.97	2.95	2.96	2.96	2.95	HIGH ATTAINMENT	Intiate Excmplary ALP
B.B.A.							#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
B.Com. Gen	2.85	2.86	2.88	2.88	2.88	2.90	2.89	2.87	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Com. CA	2.96	2.96	2.96	2.97	2.96	2.98	2.97	2.96	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Com. FT	2.87	2.88	2.90	2.90	2.90	2.91	2.90	2.88	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Com. Hons	2.88	2.86	2.81	2.85	2.86	2.89	2.87	2.85	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Com. IFA	2.87	2.88	2.90	2.90	2.90	2.91	2.90	2.88	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Com. BA.	2.91	2.91	2.92	2.93	2.92	2.94	2.93	2.91	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. MECs	2.81	2.83	2.84	2.84	2.85	2.85	2.85	2.83	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. MPCs	2.89	2.91	2.90	2.91	2.91	2.94	2.92	2.90	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. MSCs	2.89	2.90	2.90	2.90	2.91	2.92	2.91	2.90	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. MSDs	2.99	2.98	2.97	2.99	2.98	2.99	2.99	2.98	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. BZC	2.78	2.84	2.82	2.81	2.85	2.85	2.84	2.81	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. MCZ	2.81	2.78	2.80	2.84	2.82	2.82	2.83	2.80	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. MCB	1.94	1.71	1.75	2.09	2.11	1.65	1.95	1.80	Attained	More efforts to transform LOTs to HOT
B.Sc. GCM	2.96	2.94	2.94	2.96	2.95	2.98	2.96	2.95	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. GCZ	2.89	2.88	2.88	2.90	2.90	2.92	2.91	2.88	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. NCB	2.39	2.42	2.12	2.43	2.52	2.10	2.35	2.31	Attained	More efforts to transform LOTs to HOT
B.Sc. NCZ	2.87	2.86	2.86	2.88	2.88	2.88	2.88	2.86	HIGH ATTAINMENT	Intiate Excmplary ALP
B.Sc. BBC	2.97	2.96	2.94	2.96	2.96	2.99	2.97	2.96	HIGH ATTAINMENT	Intiate Excmplary ALP
M.B.A.	3.00	-	-	3.00	3.00	3.00	3.00	3.00	HIGH ATTAINMENT	Intiate Excmplary ALP
M.C.A.	2.95	-	-	2.94	2.94	2.94	2.94	2.95	HIGH ATTAINMENT	Intiate Excmplary ALP
M.Com.	3.00	-	-	3.00	3.00	3.00	3.00	3.00	HIGH ATTAINMENT	Intiate Excmplary ALP
M.Sc. Org. Chemistry	2.62	-	-	2.63	2.62	2.67	2.64	2.62	HIGH ATTAINMENT	Intiate Excmplary ALP
M.Sc. Cli.Nutrition	2.84	-	-	2.88	2.86	2.82	2.85	2.84	HIGH ATTAINMENT	Intiate Excmplary ALP
P.G.Dip. In Nutrition		-	-						Not Attained	Discrete & Need based SLP to be focused
P.G.Dip. In Data Analytics		-	-						Not Attained	Discrete & Need based SLP to be focused
P.G.Dip. In Counselling Psychology		-	-						Not Attained	Discrete & Need based SLP to be focused

Annexure

<b>Academic Year</b>	<b>CO Attainment</b>	<b>PO-PSO Evaluation</b>
<b>2022-2023</b>	 R20 CO Attainment 2022-23.pdf	