

St. Ann's College for Women

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

Mehdipatnam, Hyderabad.



OUTCOME BASED EDUCATION POLICY



Outcome Based Education Policy

Preamble

The autonomous status has empowered the College to design its curricula to suit the requirements of the academic progression opportunities, employment and the local needs and relevance and was an initial stone for newer tools and technology. This led to newer pedagogies like Outcome-based education (OBE), that is education in which an emphasis is placed on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they leave the HEI. The student learning outcomes constitute the criteria by which curriculum is developed or redesigned, instructional materials are selected, teaching methods are adopted, and evaluation is conducted. This policy has been a collective effort involving dedication, inspiration, and integrity. Following a clear roadmap for the quality enhancement process sincere efforts are to be made to realise our vision, mission, Program Educational Objectives and Graduate Attributes through Program Outcomes, Program Specific Outcomes and Course Outcomes. It is hopeful that the success of its endeavours to promote quality sustenance and enhancement, as also to bring about stakeholder participation and involvement at all levels will come through clearly in Outcome Based Education Policy

Abbreviations –

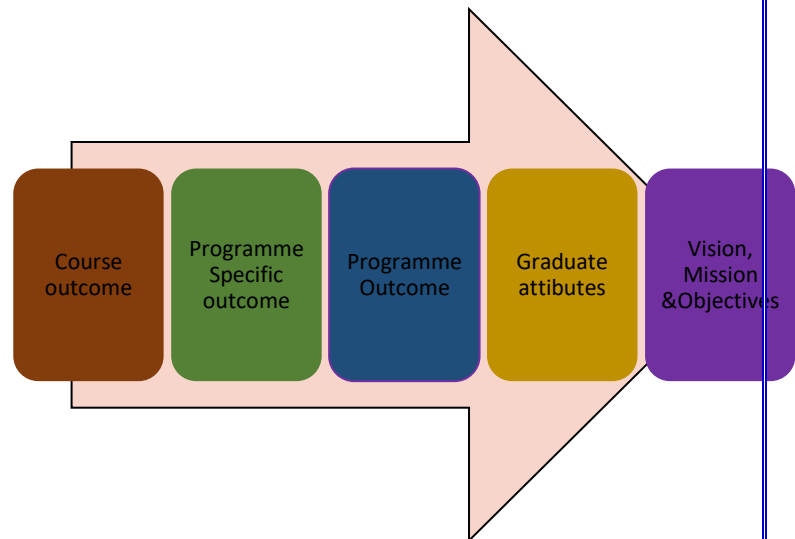
| | |
|-----|--------------------------------|
| OBE | Outcome Based Education |
| PO | Program Outcomes |
| PEO | Program Educational Objectives |
| PSO | Program Specific Outcomes |
| CO | Course Outcomes |
| CIA | Continuous Internal Assessment |
| ESE | End Semester Examination |



1.0 OBE Framework

Institutional Strategy

- Designing, developing, delivering and documenting instructions in terms of its intended goals and outcomes. The institutional curriculum will be 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 will establish suitable COs,PSOs , Program Outcome, an appropriate Teaching & Learning Methods, and Assessment & Evaluation methods to meet its graduate attributes, PEO and Vision & Mission



Scope

The guidelines laid herein are applicable to all the academic programmes, courses, curricular activities offered at the college.

2.0 OBE Committee:

The OBE process in the institution shall be governed by the OBE Committee. The compositions of the committee will be as follows,

Principal (Ex- Officio) Chairperson

Controller of Examinations : Ex-Officio Examination Office Member

IQAC Coordinator : Ex -Officio IQAC member

Deans : Ex-Officio Members

Faculty Nominees – 4-5 faculty wise

2.1 Roles and Responsibilities:

- i. The committee shall define Program Educational Objectives, Program Outcomes and Graduate Attributes.
- ii. The OBE team will research, analyse and design the structure of OBE Curriculum, Teaching Pedagogy and Evaluation system.



- iii. The committee will guide the departments to design PSO and CO.
- iv. The Exam Office will coordinate the development of Software to calculate attainment of CO, PSO, PO
- v. The committee, COE and Dean Academics shall orient faculty about OBE, monitor its implementation and review the outcomes periodically.

3.0 OBE framework and Definitions

3.1 GRADUATE ATTRIBUTES

Graduates Attributes (GAs) are performance indicators of the graduate's potential GAs that form a set of individually assessable outcomes of the programme.

Graduate Student at St Ann's College will have

1. Deep subject knowledge, skills with technical Competence
2. Effective communication and interpersonal skills
3. Critical thinking and problem-solving capabilities
4. Personal and Professional leadership
5. Responsible and active citizens
6. Flexible Team player

3.2 Program Educational Objectives

1. The PEO focus on new educational areas and learning outcomes
2. Broaden engagement with society and industry
3. Inculcate critical thinking, communication and creativity
4. Promote IT literacy through extensive use of technology
5. Facilitate global exchange initiatives and collaborations
6. Enhance life skills by providing value-based education
7. Work for a clean green campus
8. Ensure excellence through effective governance and quality frameworks
9. Enrich the campus life for a transforming and empowering experience.

3.3 Program Outcomes

Program outcomes are statements conveying the intent of a program of study. It describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program.



3.4 Program Specific Outcomes

PSO are specific to the program with subject/Course of study as defined in Core Structure. These will be developed by the departments offering the courses in the program.

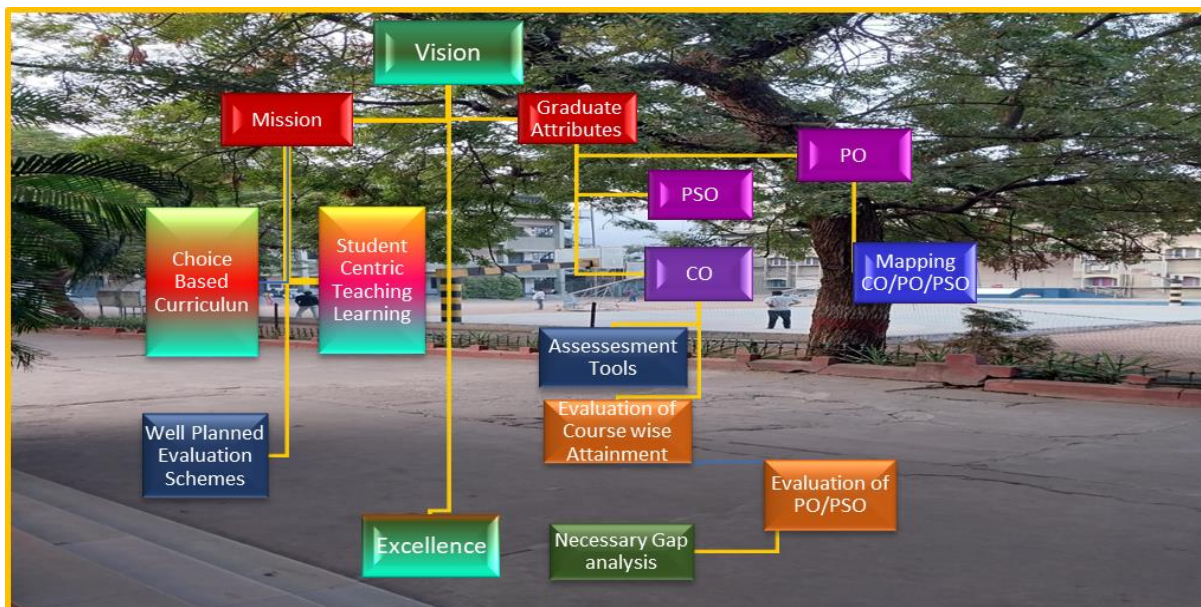
3.5 Course Outcomes

The Course Outcomes(COs) are statements indicating the knowledge and skills the student will acquire at the end of a course. It defines the cognitive processes a course provides. It will follow the conditions

- Each course will have 4 – 5 statements.
- These must reflect the learning domains of Bloom's Taxonomy and choice of action and other verbs.
- These will be tangible and achievable.
- There should be at least one mapping with PO/PSO
- CO will also be written for NON- CGPA value added courses .

4.0 OBE process flow

Process flow @ St. Ann's

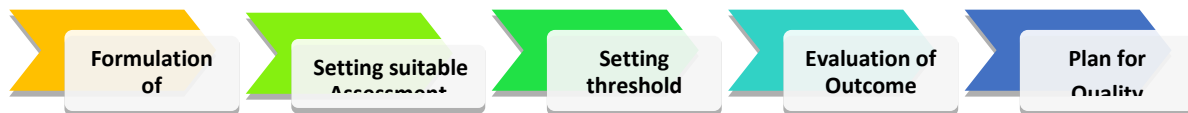


5.0 OBE Implementation

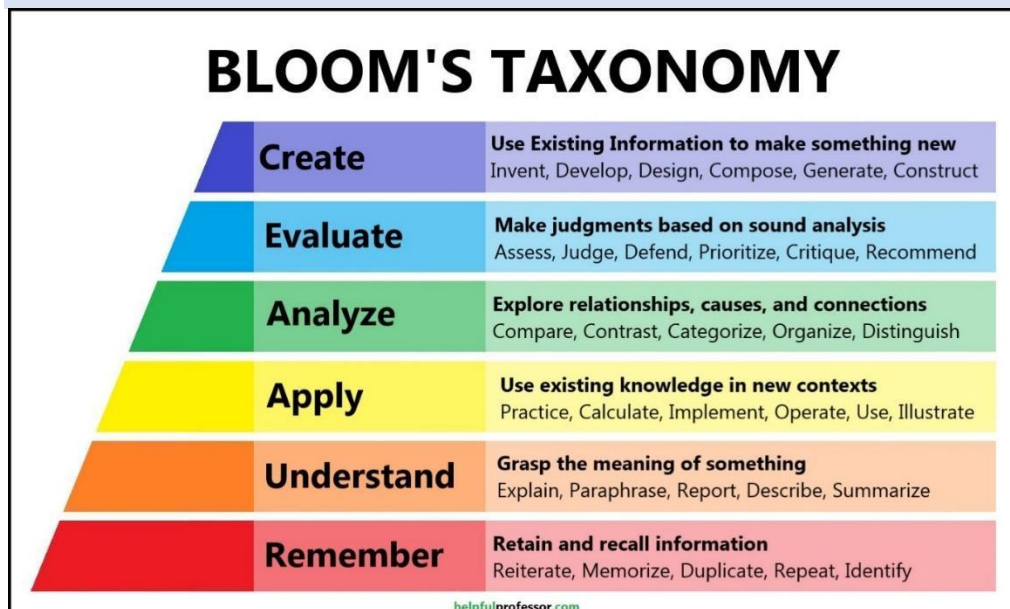
- OBE Introduction and Initiation @ St. Ann's – The expert resource persons will be invited for staff orientation



- **OBE Team** – An OBE team will be constituted having representation with all faculties.
- **Institutional Curriculum** – May be revised inline with elements of OBE
- **Establishing CO, PEO, PO & PSO** – The team will review, revise and reassess the goals, missions, objectives and finalise PO, PEO, PSO ,CO and GA
- Evaluation on Bloom's Taxonomy Level
- Mapping & Measuring CO, PO, PSO
- **Planning & Mapping with Assessment tools** – The team will establish the assessment tools, computation and mapping and conclude with various attainments.



6.0 Bloom's Taxonomy and Outcome Based Assessment Tools





The cognitive process dimensions

| Lower Order of Thinking (LOT) | | | Higher Order of Thinking (HOT) | | |
|-------------------------------|------------|-------|--------------------------------|----------|--------|
| Remember | Understand | Apply | Analyse | Evaluate | Create |

Assessment Tools -

- i. Continuous Internal Assessment
- ii. Assignments, Project work, Seminars, Viva - Voce
- iii. End Semester Exams

Table -I

| Tool | Pattern | Blooms Taxonomy | BTL |
|------------------------|--|-----------------|---------------|
| CIA I | Centralized Written Off line Exam | | R/U/A |
| CIA II | On-line | | U/A/A |
| CIA III | Multi-Mode skill Assessment | | R/U/A/A/ C |
| ESE | Centralized Written Off line Exam | | R/U/A/A |
| Project/ Internship | Individual/Team Presentation & Project Report | | U/A/A/C |
| | | | |

7.0 Mapping and Computations

7.1 Computation of Attainment of Course Outcome –



It is computed from the marks obtained in a course at the end of a semester by Direct and Indirect methods.

Table – II Computation of Attainment of Course Outcome

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

Table – III Total outcome including direct and indirect methods

| Method | Institutional Criteria |
|---|------------------------|
| Direct Assessment- Performance in all Assessments | 90% |
| Indirect Assessment-Feedback from Stake holders | 10% |

Total Course Attainment= 90% of direct assessment value + 10% of indirect assessment value

7.2 Interpretations



Criteria for attainment – Outcome is interpreted on the basis of attainment score level as per the following criteria-

Table –IV Criteria for attainment

| Attainment Score | Result Statement | Plan of Action |
|------------------|------------------------|--|
| Level | | |
| 2.5-3.00 | High Attainment | More focus on advanced learners, Include activities with HOT. |
| 1.5-2.5 | Attained | Reinforce learning |
| <1.5 | Not attained | Remedial measures |

Institutional Practice

- Course attainment is evaluated at the end of each semester at the department
- Course corrective measures will be implemented if the attainment is not satisfactory
- Average attainment is evaluated at the end of Final Semester of the programme
- Department wise Course attainment is recorded/analyzed and gap analysis carried out wherever necessary

7.3 CO – PSO- PO mapping

Every Course outcome is analysed & interpreted w.r.t Programme Specific outcome and Programme outcome and mapped with matching parameters on 0 to 3 scale according to the following logic:

Table - V

| Strong Match | Moderate Match | Just Match | No Match |
|--------------|----------------|------------|----------|
| 3 | 2 | 1 | 0 |

Table –VI

Mapping CO-PO-PSO - Matrix- Sample _ Subject 1

| COs | PO1 | PO2 | PO3 | PSO1 | PSO2 | PSO3 |
|-----|-----|-----|-----|------|------|------|
| | | | | | | |



| | | | | | | |
|-----|---|---|---|---|---|---|
| CO1 | 3 | 2 | 0 | 3 | 1 | 0 |
| CO2 | 2 | 0 | 3 | 0 | 2 | 3 |
| CO3 | 3 | 0 | 1 | 3 | 0 | 3 |
| CO4 | 2 | 3 | 3 | 3 | 3 | 3 |

7.4 Evaluation of CO/PO/PSO attainment

Table - VII

Sample: Programme: B.A. Specific Group: PEP, Course: Political Science

| PEP | POL 101 SEM I | POL 202 SEM II | POL 303 SEM III | POL 404 SEM IV | POL 505 SEM V | POL 506 SEM V | POL 607 SEM VI | POL 608 SEM VI |
|---|------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Attainment of Course Outcome- Direct | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| 90% | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Feedback - Indirect | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 |
| 10% | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| Tot.Attainment | 2.9 | 2.9 | 2.9 | 2.9 | 3 | 3 | 3 | 3 |
| Average attainment for Political Science : 2.95 | | | | | | | | |

- **Course Outcome Mapping with PO and PSO** will be done using the following logic.

| | | | |
|---------------------|-----------------------|-------------------|-----------------|
| Strong Match | Moderate Match | Just Match | No Match |
| 3 | 2 | 1 | 0 |

Table - VIII CO-PO-PSO Mapping

CO-PO-PSO Mapping Sample course POL 608



| Subject | CO/PO | PO1 | PO2 | PO3 | PSO1 | PSO 2 | PSO 3 | CO Attainment Value |
|---------|---|-----|-----|-----|------|-------|-------|---------------------|
| POL608 | CO1 | 3 | | | 3 | | | 3 |
| | CO2 | 3 | | | 3 | | | |
| | CO3 | | 2 | | | 2 | | |
| | CO4 | | | 3 | | | 3 | |
| | PO Attainment for S1=Avg PO*COA/ 3 | 3 | 2 | 3 | 3 | 2 | 3 | |

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.

U.G.

P.G.

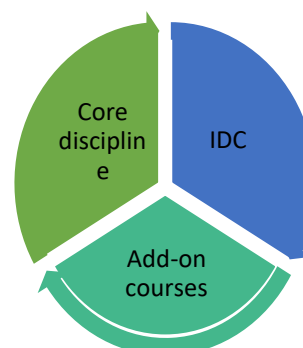
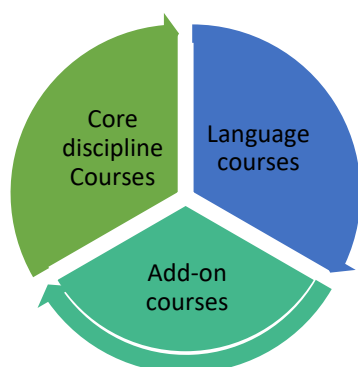


Table – IX

Example - B.A. PEP 2020-23 Batch

This program has 62 courses and for every course PO, PSO, CO are mapped and evaluated.



Evaluation of Programme Outcome & Programme Specific Outcome

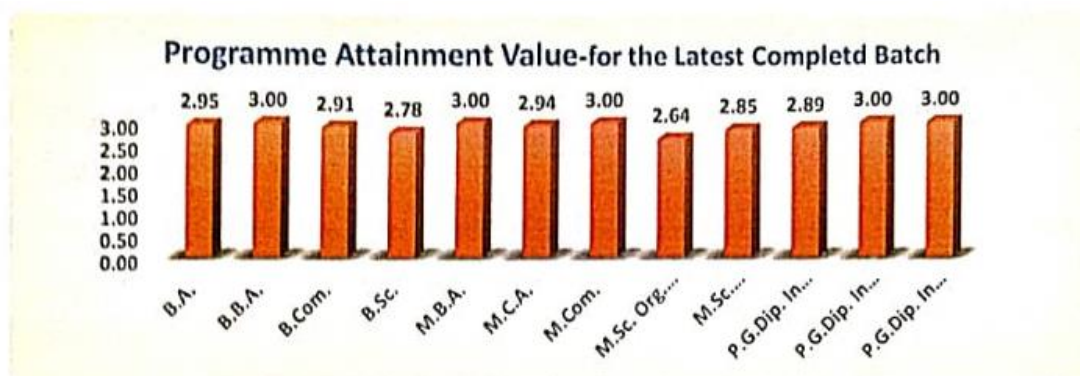
| Course code | PO1 | PO2 | PO3 | PSO1 | PSO 2 | PSO 3 | CO Attainment Value | PO1 | PO2 | PO3 | PSO1 | PSO 2 | PSO 3 |
|-------------|------|------|------|------|-------|-------|---------------------|------|------|------|------|-------|-------|
| PSY101 | 3.00 | 3.00 | 2.00 | 2.00 | 3.00 | 3.00 | 3 | 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 | 3.00 | 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 | 3.00 | 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 |



Table – X Institutional PO, PSO Attainment

For each program the average of all POs and PSOs are taken separately to get Attainment Statement.

| PO/PSO Attainment _ Latest Passed out Batch R-20 | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|----------------------|---------------------------------|
| Programme | PSO1 | PSO2 | PSO3 | APSO | P 01 | P02 | P 03 | APO | Attainment Statement | Gap Analysis- Focus |
| B.A. E.P.P. | 2.98 | 2.96 | 2.96 | 2.97 | 2.98 | 2.97 | 2.98 | 2.98 | HIGH ATTAINMENT | More focus on advanced learners |
| B.A. H.E.P. | 2.97 | 2.96 | 2.96 | 2.97 | 2.98 | 2.99 | 3.00 | 2.99 | HIGH ATTAINMENT | More focus on advanced learners |
| B.A. P.E.P. | 2.95 | 2.96 | 2.94 | 2.95 | 2.97 | 2.95 | 2.97 | 2.96 | HIGH ATTAINMENT | More focus on advanced learners |
| B.A. H.P.P. | 2.93 | 2.94 | 2.92 | 2.93 | 2.94 | 2.95 | 2.96 | 2.95 | HIGH ATTAINMENT | More focus on advanced learners |
| B.A. H.L.P. | 2.73 | 2.83 | 2.85 | 2.80 | 2.82 | 2.81 | 2.85 | 2.83 | HIGH ATTAINMENT | More focus on advanced learners |
| B.A. J.L.P. | 2.94 | 2.96 | 2.95 | 2.95 | 2.95 | 2.96 | 2.96 | 2.96 | HIGH ATTAINMENT | More focus on advanced learners |
| B.A. P.L.P. | 2.95 | 2.94 | 2.95 | 2.95 | 2.97 | 2.95 | 2.96 | 2.96 | HIGH ATTAINMENT | More focus on advanced learners |
| B.B.A. | 3.00 | 2.98 | 2.97 | 2.98 | 3.00 | 2.99 | 3.00 | 3.00 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Com. General | 2.85 | 2.86 | 2.88 | 2.87 | 2.88 | 2.88 | 2.90 | 2.89 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Com. Computer Application | 2.96 | 2.96 | 2.96 | 2.96 | 2.97 | 2.96 | 2.98 | 2.97 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Com. Foreign Trade | 2.87 | 2.88 | 2.90 | 2.88 | 2.90 | 2.90 | 2.91 | 2.90 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Com. Honors | 2.88 | 2.86 | 2.81 | 2.85 | 2.85 | 2.86 | 2.89 | 2.87 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Com. International Finance & Accounting | 2.87 | 2.88 | 2.90 | 2.88 | 2.90 | 2.90 | 2.91 | 2.90 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Com. Business Analytics | 2.91 | 2.91 | 2.92 | 2.91 | 2.93 | 2.92 | 2.94 | 2.93 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. M.E.Cs. | 2.81 | 2.83 | 2.84 | 2.83 | 2.84 | 2.85 | 2.85 | 2.85 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. M.P.Cs. | 2.89 | 2.91 | 2.90 | 2.90 | 2.91 | 2.91 | 2.94 | 2.92 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. M.S.Cs. | 2.89 | 2.90 | 2.90 | 2.90 | 2.90 | 2.91 | 2.92 | 2.91 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. M.S.Ds. | 2.99 | 2.98 | 2.97 | 2.98 | 2.99 | 2.98 | 2.99 | 2.99 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. B.Z.C. | 2.78 | 2.84 | 2.82 | 2.81 | 2.81 | 2.85 | 2.85 | 2.84 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. M.C.Z. | 2.81 | 2.78 | 2.80 | 2.80 | 2.84 | 2.82 | 2.82 | 2.83 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. M.C.B. | 1.94 | 1.71 | 1.75 | 1.80 | 2.09 | 2.11 | 1.65 | 1.95 | Attained | Reinforce learning |
| B.Sc. G.C.M. | 2.96 | 2.94 | 2.94 | 2.95 | 2.96 | 2.95 | 2.98 | 2.96 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. G.C.Z. | 2.89 | 2.88 | 2.88 | 2.88 | 2.90 | 2.90 | 2.92 | 2.91 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. N.C.B. | 2.39 | 2.42 | 2.12 | 2.31 | 2.43 | 2.52 | 2.10 | 2.35 | Attained | Reinforce learning |
| B.Sc. N.C.Z. | 2.87 | 2.86 | 2.86 | 2.86 | 2.88 | 2.88 | 2.88 | 2.88 | HIGH ATTAINMENT | More focus on advanced learners |
| B.Sc. B.B.C. | 2.97 | 2.96 | 2.94 | 2.96 | 2.96 | 2.96 | 2.99 | 2.97 | HIGH ATTAINMENT | More focus on advanced learners |
| Master of Business Administration | 3.00 | - | - | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | HIGH ATTAINMENT | More focus on advanced learners |
| Master of Computer Application | 2.95 | - | - | 2.95 | 2.94 | 2.94 | 2.94 | 2.94 | HIGH ATTAINMENT | More focus on advanced learners |
| M.Com. | 3.00 | - | - | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | HIGH ATTAINMENT | More focus on advanced learners |
| M.Sc. Organic Chemistry | 2.62 | - | - | 2.62 | 2.63 | 2.62 | 2.67 | 2.64 | HIGH ATTAINMENT | More focus on advanced learners |
| M.Sc. Clinical Nutrition | 2.84 | - | - | 2.84 | 2.88 | 2.86 | 2.82 | 2.85 | HIGH ATTAINMENT | More focus on advanced learners |
| P.G.Dip .In Nutrition & Dietetics | 3.00 | - | - | 3.00 | 2.66 | 3.00 | 3.00 | 2.89 | HIGH ATTAINMENT | More focus on advanced learners |
| P.G.Dip .In Data Analytics | 3.00 | - | - | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | HIGH ATTAINMENT | More focus on advanced learners |
| P.G.Dip .In Counselling Psychology | 3.00 | - | - | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | HIGH ATTAINMENT | More focus on advanced learners |




8.0 Conclusion

Institutional PO, PSO Attainment value is tabulated in Table - XI. Institutional Benchmark value is assigned at 1.5

Table XI

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

All programs have attained PO and PSO benchmark values of 1.5 Hence it is inferred that Program Outcomes has been achieved.


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