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व महाराष्ट्र शासन मान्यता प्राप्त

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Outcome-Based Education (OBE) Attainment Report: Bachelor of Arts (BA)

Jalna College of I.T., Jalna

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar

Program Focus: Humanities and Social Sciences

Academic Cycle: Evaluation Cycle for **2022-23** (Illustrative Data)

Prepared by: Department of Arts and Humanities, Outcome Assessment Team

The OBE Framework and BA Program Philosophy

1.1 The Role of Liberal Arts in Holistic Education

The Bachelor of Arts (BA) program at Jalna College of I.T., Jalna, is designed around the principles of **liberal education**, focusing on cultivating **critical inquiry**, **cultural literacy**, and **civic responsibility**. The Outcome-Based Education (OBE) model is fundamental to this goal, ensuring that academic rigor translates into demonstrable graduate competencies.

1.2 BA Program Outcomes (POs) and Graduate Attributes

The five defined Program Outcomes (POs) guide the BA curriculum, emphasizing skills essential for higher studies, public service, and diverse professional careers:

PO No.	Program Outcome (POs)	Graduate Attribute
PO1	Develop analytical, critical, and interpretive skills for humanities and social sciences.	Critical Thinking & Analysis
PO2	Communicate effectively in multiple languages and contexts.	Effective Communication
PO3	Understand social, cultural, historical, and ethical perspectives.	Socio-Cultural Literacy
PO4	Conduct independent research and synthesize information from multiple sources.	Research & Information Literacy
PO5	Engage responsibly with societal issues, demonstrating awareness of civic duties.	Civic & Ethical Responsibility

1.3 Integration into the Curriculum

The curriculum design ensures that:

- **PO1 and PO3** are primarily addressed through core theory subjects (History, Sociology).
- **PO2 and PO4** are integrated via specialized assignments, seminars, and project work across all semesters.
- **PO5** is reinforced through mandatory field study components and case studies on policy and ethics.

Course Outcomes (COs) and Assessment Mapping

Course Outcomes (COs) are the specific building blocks that collectively lead to the achievement of the broader POs. We detail the COs for four representative core BA subjects and map them to their corresponding assessment components.

2.1 Representative Course Outcomes (COs)

Course	CO No.	Course Outcomes (COs)	Primary Skill Focus
English Literature	CO A1	Analyze literature critically; interpret themes, symbols, and literary techniques.	PO1 (Critical Analysis)
	CO A2	Construct well-reasoned arguments in essay format using appropriate literary terminology.	PO2 (Written Communication)
History	CO B1	Understand historical contexts; analyze cause-effect relationships in historical events.	PO3 (Historical Perspective)
	CO B2	Evaluate the reliability of different types of historical evidence and sources.	PO4 (Research Skills)
Sociology	CO C1	Apply sociological concepts to understand social structures and human behavior.	PO1 (Analytical Application)
	CO C2	Examine the impact of social policies on local communities and propose solutions.	PO5 (Societal Engagement)
Political Science	CO D1	Evaluate governance structures, policies, and constitutional principles.	PO3 (Ethical/Civic Understanding)
	CO D2	Compare different political ideologies and their influence on contemporary global politics.	PO4 (Synthesis/Global Context)

2.2 Assessment Mapping

The evaluation system employs a mixed-method approach for robustness:

PO Targeted	Direct Assessment Tool	Weightage
PO1, PO3	Semester-End Theory Examinations (SEE)	60%
PO2, PO4	Seminar Presentations / Essay Submissions (Internal Assessment)	20%
PO4, PO5	Case Studies / Field Projects / Oral Examinations (Internal Assessment)	20%

PO-CO Mapping Matrix: BA Program

The following matrix illustrates the degree of correlation between the representative COs and the BA Program Outcomes (POs). This matrix is essential for the quantitative calculation of PO attainment.

CO	Course	PO1 (Analysis)	PO2 (Comm.)	PO3 (Socio-Cult.)	PO4 (Research)	PO5 (Civic)
CO A1	English Literature	H (3)	M (2)	M (2)	-	-
CO A2	English Literature	M (2)	H (3)	L (1)	L (1)	-
CO B1	History	H (3)	M (2)	H (3)	L (1)	M (2)
CO B2	History	M (2)	-	L (1)	H (3)	M (2)
CO C1	Sociology	H (3)	L (1)	M (2)	M (2)	L (1)
CO C2	Sociology	M (2)	M (2)	H (3)	M (2)	H (3)
CO D1	Political Science	H (3)	M (2)	H (3)	L (1)	H (3)
CO D2	Political Science	M (2)	L (1)	M (2)	H (3)	M (2)

Mapping Scale: H=High (3), M=Medium (2), L=Low (1), - = None (0)

Chapter 4: Attainment Evaluation Methodology and Model Data

4.1 Attainment Calculation Framework

The attainment of each CO is evaluated by defining a clear target and measuring the percentage of students who meet that target across the assessment components (SEE and Internal).

1. **Attainment Target:** The institutional target for the BA program is 60% of students scoring 60% or above in the assessment components linked to the CO.
2. **CO Attainment Score:** Calculated as a weighted average of direct assessment tools:

$$\text{CO Attainment} = (0.4 \times \text{Internal Score}) + (0.6 \times \text{SEE Score})$$

3. **PO Attainment Score:** Calculated as the weighted average of all mapped CO Attainment Scores (using the 3-point mapping scale as the weight).

Attainment Percentage	Attainment Level	Interpretation for BA Program
≥70%	High (H)	Outcome excellence; the program's strong suits.
50%–69%	Medium (M)	Outcome largely met; requires pedagogical reinforcement.
<50%	Low (L)	Outcome deficiency; requires curriculum or assessment redesign.

4.2 Model Attainment Data for Core COs (2022-23)

The following table presents illustrative attainment data for the representative COs:

CO	Course	Target Met (%)	Attainment Score	Attainment Level
CO A1	English Literature	75%	78%	High (H)
CO A2	English Literature	62%	65%	Medium (M)
CO B1	History	80%	82%	High (H)
CO B2	History	55%	58%	Medium (M)
CO C1	Sociology	70%	72%	High (H)
CO C2	Sociology	58%	61%	Medium (M)
CO D1	Political Science	68%	70%	High (H)
CO D2	Political Science	50%	55%	Medium (M)

4.3 Derived PO Attainment Status for BA Program

By aggregating the CO attainment scores according to the PO-CO mapping matrix:

PO No.	Program Outcome (POs)	Weighted Attainment Score	Attainment Level
PO1	Analytical, Critical, and Interpretive Skills	75.5%	High (H)
PO2	Communicate effectively in multiple languages and contexts.	63.2%	Medium (M)

PO No.	Program Outcome (POs)	Weighted Attainment Score	Attainment Level
PO3	Understand social, cultural, historical, and ethical perspectives.	71.8%	High (H)
PO4	Conduct independent research and synthesize information.	59.0%	Medium (M)
PO5	Engage responsibly with societal issues (Civic duties).	68.7%	Medium (M)

Analysis and Continuous Improvement Plan (CIP)

5.1 Attainment Analysis and Strengths

The BA program demonstrates robust success in imparting **core knowledge and critical thinking**:

- **PO1 (Critical Analysis)** and **PO3 (Socio-Cultural Literacy)** achieved **High Attainment** (above 70%), primarily driven by strong student performance in theory exams and content-rich assignments (CO A1, CO B1, CO C1). The program successfully builds a strong foundation in humanities concepts.
- The strong performance in **CO B1 (Historical Contexts)** and **CO D1 (Governance Evaluation)** validates the effectiveness of teaching historical and civic literacy.

5.2 Identified Areas for Improvement

The moderate attainment in **PO2, PO4, and PO5** indicates areas requiring targeted intervention:

1. **PO4 (Research Skills - 59.0%)**: The moderate score in **CO B2 (Historical Evidence)** and **CO D2 (Global Synthesis)** suggests that while students grasp theory, they struggle with the independent tasks of source evaluation and complex information synthesis.
2. **PO2 (Communication - 63.2%)**: Performance in **CO A2 (Written Arguments)** is only medium. Students need more formal training in advanced academic writing, referencing, and formal presentation skills.
3. **PO5 (Civic Responsibility - 68.7%)**: Though close to high, this score indicates that the integration of theory into actionable civic awareness needs to be formalized (CO C2).

5.3 Continuous Improvement Plan (CIP) for 2023-24

Based on the attainment evaluation, the Department of Arts and Humanities has formulated the following actions:

PO/CO Targeted	Improvement Area	Action Plan for 2023-24	Assessment Integration
PO4 (Research)	Source Evaluation & Synthesis	Introduce a mandatory 15-mark Annotated Bibliography assignment in History/Political Science.	Internal Assessment (Project component)
PO2 (Communication)	Academic Writing & Argumentation	Conduct two mandatory workshops on MLA/APA citation styles and academic essay structure.	Seminar Presentations (Rubric inclusion)
PO5 (Civic Duty)	Societal Application & Policy	Introduce mandatory field visit/case study where students analyze a local Jalna municipal policy and present a civic-focused report.	Oral Examination/Viva-voce
CO B2, D2	Critical Synthesis	Integrate more comparative essay questions requiring students to synthesize concepts from two different subjects (e.g., Sociology and Political Science).	SEE (Exam design)

Conclusion

The systematic application of the OBE framework confirms that the BA program at Jalna College of I.T., Jalna, is highly successful in meeting its primary mandate of developing **critical analysis (PO1)** and **socio-cultural literacy (PO3)**. The detailed attainment evaluation process provides the necessary evidence to identify and address weaknesses in **research skills (PO4)** and **communication (PO2)**. By implementing the Continuous Improvement Plan, the college ensures the BA program remains dynamic, relevant, and dedicated to producing well-rounded, socially engaged graduates.