



OBE Capsule

Simplify Outcomes. Enhance Excellence.

All-in-One Outcome-Based Education (OBE) Management Software



**SMARTER
ASSESSMENT.
STRONGER
OUTCOMES.**



Designed for
Accreditation
Excellence



Drive Quality.
Prove Impact.
Achieve More.



Define & Align Outcomes
Define Vision, Mission, PEOs, POs, PSOs and course outcomes with perfect alignment.

Engage All Stakeholders
Collaborate with faculty, students, institutions and alumni in one integrated platform.

Report & Comply
Generate NBA/NAAC ready reports in minutes. Stay audit ready, always.

Plan Effectively
Map outcomes with curriculum, teaching-learning activities and assessment tools.

Assess with Confidence
Conduct direct & indirect assessments, track attainment levels seamlessly.

Analyze & Improve
Powerful analytics and reports to monitor performance and drive continuous improvement.

Why Institutions Choose OBE Capsule?



Save Time
Automate complex OBE processes and reduce manual effort.



Ensure Accuracy
Minimize errors with validated processes and real-time tracking.



Data-Driven Decisions
Make informed decisions with intuitive dashboards and analytics.



Accreditation Ready
Simplify NBA, NAAC and other accreditation requirements.



Collaborate Better
Empower faculty, students and stakeholders.



Secure & Scalable
Cloud-based, secure and accessible anytime, anywhere.

Perfect For

-  Universities
-  Engineering Colleges
-  Arts & Science Colleges
-  Polytechnics
-  Accreditation Bodies



Key Highlights

-  End-to-End OBE Automation
-  Customizable & Flexible
-  User-Friendly Interface
-  Advanced Analytics & Reports
-  24/7 Support & Training

**Transform Education.
Achieve Excellence.**

Choose OBE Capsule
for a Smarter OBE Journey.

BOOK A DEMO TODAY!



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OBE Capsule

Faculty Development on Outcome Based Education



Part A

Enhancing OBE literacy



Define **vision** for aspiration



Define **mission** on action for aspiration



Define **program educational objective** to depict professional demonstration of graduate



Define **Program specific outcomes** for strength of program



Define **course outcome** to state the ability to acquire by students



Mapping between **COs** and **POs** through skill correlation



**Outcome Focused.
Evidence Driven.
Excellence Delivered.**

Empowering Faculty. Transforming Education.
Shaping Future-Ready Graduates.



Learn. Align. Apply. Achieve.
TOGETHER FOR MEANINGFUL OUTCOMES

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OBE CAPSULE

Faculty Development
Outcome Based Education



Part B: Practice on Assessment Plan, Attainment Evaluation and Skill Analysis

HIGHLIGHTS OF TRAINING MODULE

01



Insert **COs** and **POs** for the assignment course and complete the **CO-PO** mapping with correlation values.

CO - PO MAPPING				
COs	PO1	PO2	PO3	...
C01	3	2	1	...
C02	2	3	2	...

02



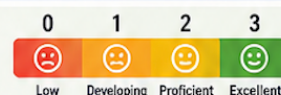
Setting up of **assessment plan** with number of assessment with total marks of each assessment, number of questions and marks in each question, mapping of each question with CO and BTKL.



03



Specify the **levels of student performance** and levels of **CO attainment** within the scale between **0 to 3**.



04



Framing the outcome based question alignment with expected **skills** and **BTKLs** and conduct assessment and evaluation.



05



Upload the student score question-wise on **OBE Capsule**.



06



Evaluate and analyse the **run time attainment** of **COs** and related **POs** for each assessment as soon as it is over.



07



Analyse and put **review corrective comments** on overall **CO attainment** of the course and **PO attainment** through the same course.



08



Analyse and put review corrective comments on overall **skill attainment** of the course.



MEASURE. ANALYZE. IMPROVE.
Drive Outcomes. Build Excellence.



Plan



Assess



Evaluate



Improve



Excel



EMPOWERING **FACULTY**. ENHANCING **OUTCOMES**. TRANSFORMING **EDUCATION**.

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PRT C:

Evaluation and Tracking the Competency for Employability



Key Features



- Create question bank for Quiz, aptitude, reasoning, listening test, writing test, reading test, presentation skill, any written test for theory.



- Create rubrics based assessment set up aligned with employability skills.



- Making online Assessment plan and Generation of question papers.



- Conduct online test for Quiz, aptitude, reasoning, listening test, writing test, reading test, presentation skill, any written test for theory.



- Online evaluation and auto posting of marks and evaluation of skills with dash board display.



- Alternatively, conduct off line test and post marks on portal.



- Provide performance on specific skills besides performance on each question.



- Student can see own performance in comparison of average class performance.



- A teacher can view and download class performance on variety of parameters.



- It is well structured assessment and skilling software that facilitates easy integration of AI based services.



ASSESS



EVALUATE



TRACK



IMPROVE



SUCCEED

Assess. Evaluate. Empower.

For a Better Tomorrow!

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WHY OBE CAPSULE

The Complete ERP-Integrated Outcome Based Education Solution

From Vision to Course Outcomes – Everything Mapped, Measured and Managed.



WHY INSTITUTIONS NEED WHY OBE CAPSULE

01



VISION TO OUTCOME ALIGNMENT

- Systematic and justified framework for defining:
 - ✓ Vision
 - ✓ PEOs
 - ✓ COs
 - ✓ Mission
 - ✓ PSOs
- Entire process embedded within a single ERP ecosystem.

02



INTEGRATED OBE LEARNING & FDP PLATFORM

- Excellent Faculty Development Platform (FDP)
- Helps faculty learn and practice OBE concepts
- Hands-on implementation rather than theoretical understanding
- Accelerates institutional OBE readiness

03



INNOVATIVE CURRICULUM DESIGN FRAMEWORK

- Unique BTL-based Course Outcome formulation methodology
- Ensures curriculum is aligned with intended learning outcomes
- Creates a perfect balance between:
 - ✓ Curriculum Coverage
 - ✓ Graduate Attributes
 - ✓ Expected Competencies

04



SCIENTIFIC CO-PO CORRELATION ENGINE

- Unique methodology for CO-PO mapping
- Removes subjective randomization
- Promotes consistency and transparency
- Generates evidence-based attainment calculations

05



RUBRIC-BASED ASSESSMENT FRAMEWORK

- Design and deployment of rubrics for:
 - ✓ Laboratory Courses
 - ✓ Internships
 - ✓ Projects
 - ✓ Activity-Based Learning
 - ✓ Experiential Learning
- Standardized evaluation across departments

THE OBE CAPSULE PROCESS FLOW



VISION & MISSION

Define the direction and purpose



PEO & PSO DESIGN

Design measurable and achievable outcomes



BTL-BASED CO FORMULATION

Outcome oriented course design using BTL model



CO-PO MAPPING ENGINE

Scientific mapping for accuracy and consistency



RUBRIC-BASED ASSESSMENT

Measure performance with standardized rubrics



ATTAINMENT ANALYTICS

Real-time analysis and attainment calculation



CONTINUOUS QUALITY IMPROVEMENT (CQI)

Data-driven improvement for excellence

KEY BENEFITS



Faster NBA / NAAC / ABET Readiness



ERP Integrated OBE Ecosystem



Outcome-Focused Curriculum Design



Transparent CO-PO Mapping



Faculty Capacity Building



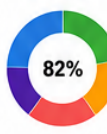
Rubric-Based Continuous Assessment



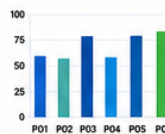
Evidence-Driven Accreditation Support

POWERFUL ANALYTICS & DASHBOARDS

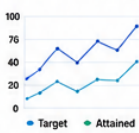
CO ATTAINMENT



PO ATTAINMENT



COURSE PERFORMANCE



PROGRAM ATTAINMENT



Real-time Insights • Data-Driven Decisions • Continuous Improvement

SUPPORTING GLOBAL ACCREDITATION STANDARDS



Empowering Institutions to Achieve Excellence Through Outcome-Based Education



WHY OBE CAPSULE



LEARN

Concepts Simplified



IMPLEMENT

Process Simplified



MEASURE

Performance Measured



IMPROVE

Excellence Achieved

The Smart ERP Platform for Complete Outcome Based Education Management

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WHY OBE CAPSULE

Helps for Easy Managing AAA (Assessment, Attainment and Analysis)



Simplify Processes



Ensure Quality



Enhance Transparency



Drive Continuous Improvement



Achieve Accreditation Excellence

1 VISION TO OUTCOME ALIGNMENT



- Systematic and justified framework for defining
 - ✓ Vision
 - ✓ Mission
 - ✓ MLoos
 - ✓ PSOs
 - ✓ COs
- Entire process embedded within a single ERP ecosystem.

2 INTEGRATED OBE LEARNING & FDP PLATFORM



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 - ✓ Projects
 - ✓ Activity-Based Learning
 - ✓ Experiential Learning
- Standardized evaluation across departments

A COMPLETE ECOSYSTEM FOR OUTCOME BASED EDUCATION



POWERFUL DASHBOARDS & REPORTS

Real-time analytics and customizable dashboards for CO, PO, PSO attainment and performance insights.



EVIDENCE REPOSITORY

Centralized storage of evidence (documents, rubrics, marks, surveys, etc.) for easy retrieval and accreditation.



STAKEHOLDER COLLABORATION

Facilitates interaction among faculty, students, and administrators for seamless OBE execution.



TRANSPARENCY & ACCOUNTABILITY

Ensures transparent processes, audit trails and role-based access for all stakeholders.



CLOUD BASED & SECURE

Access anytime, anywhere with industry-standard security and data backup.

A ASSESSMENT



Plan and conduct effective assessments with rubrics and tools.

A ATTAINMENT



Measure CO, PO & PSO attainment accurately.

A ANALYSIS



Analyze results with powerful dashboards and reports.

Real-time Insights • Data-Driven Decisions • Continuous Quality Improvement

WHY IT MATTERS

Saves Time



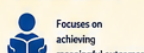
Automates complex OBE processes

Improves Quality



Ensures accuracy and consistency

Enhances Learning



Focuses on achieving meaningful outcomes

Supports Accreditation



Meets NBA / NAAC / ABET requirements

Drives Excellence



Promotes a culture of continuous improvement

SUPPORTS ACCREDITATION & FRAMEWORKS



OBE CAPSULE EMPOWERS INSTITUTIONS

to Design • Deliver • Assess • Analyze and Achieve Outcome Excellence



OBE CAPSULE

YOUR PARTNER IN OUTCOME EXCELLENCE



Simplify OBE



Strengthen AAA



Succeed in Accreditation



Excel in Education

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Why OBE Capsule

Online Execution of CCC (Create, Conduct and Check) Tests

Smarter Testing. Stronger Outcomes. Better Learning.

1 CREATE

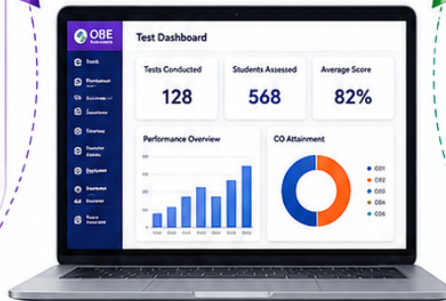
Design Better Tests, Effortlessly

- ✓ Create question banks mapped to Course Outcomes (COs).
- ✓ Auto-map questions to Bloom's Taxonomy and CO levels.
- ✓ Support for multiple question types (MCQ, MSQ, Numeric, Descriptive, etc.).
- ✓ Reuse, share and organize questions effectively.



OBE Capsule

Seamless Online Testing through CCC.
Create. Conduct. Check.
Improve Continuously.



3 CHECK

Evaluate, Analyze & Improve

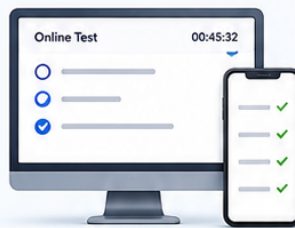
- ✓ Instant auto-evaluation and result publication.
- ✓ Detailed analytics on student performance and CO attainment.
- ✓ Identify learning gaps and take data-driven actions.
- ✓ Export reports for accreditation and compliance.



2 CONDUCT

Seamless Online Test Execution

- ✓ Schedule and conduct tests anytime, anywhere.
- ✓ Secure proctoring with timer, randomized questions and anti-cheating measures.
- ✓ Supports individual or bulk student assessment.
- ✓ Smooth experience on any device - desktop, tablet or mobile.



WHY IT MATTERS

- Ensures Outcome-Based Assessment aligned with COs & POs.
- Saves Time & Effort with end-to-end automation.
- Improves Assessment Integrity and transparency.
- Enables Continuous Improvement in teaching and learning.

BUILT FOR EDUCATION

Cloud-Based
Access Anywhere

Secure &
Reliable

User-Friendly
Interface

Integrates with
Any ERP

Dedicated
Support

CCC Done Right. Outcomes in Sight.



Better Testing
High-quality assessments aligned with outcomes.



Better Learning
Targeted feedback drives student success.



Better Decisions
Real-time insights for data-driven actions.



Better Accreditation
Ready reports for quality compliance.



Better Outcomes
Continuous improvement for excellence.



OBE Capsule – Your Partner in Outcome-Based Excellence!

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Why OBE Capsule

Support for Flexible Implementation and Integration on any ERP

Seamless Integration. Smarter Outcomes. Stronger Impact.

01

Outcome-Centric Approach



Align your curriculum, teaching, learning & assessment with clearly defined Program Outcomes (POs) and Course Outcomes (COs).

02

Flexible Implementation



Adopt OBE at your own pace. Start small, scale gradually, and customize to fit your institution's unique needs.

03

Seamless ERP Integration



Integrates smoothly with any ERP system. No disruption, no data silos—just enhanced outcome management.

04

Data-Driven Insights



Real-time dashboards and analytics to monitor attainment, performance gaps, and continuous improvement.



OBE Capsule

Simplify. Integrate.
Achieve Outcomes.
Empower Education.



Works with Any ERP



Student Information System



Learning Management System



Finance & Administration System



HR & Payroll System



Any Other ERP

One Platform. Infinite Possibilities.

05

Saves Time & Effort



Automate complex calculations and reporting. Reduce manual work and focus more on teaching and learning.

06

Quality Assurance



Ensure compliance with accreditation standards (NBA, NAAC, ABET, etc.) with ease and confidence.

07

Collaborative & Transparent



Enable faculty collaboration, stakeholder involvement, and transparent communication across all levels.

08

Continuous Improvement



Built-in feedback loops help you evaluate, act, and continuously enhance learning outcomes.

Key Benefits



Plug & Play
Easy to integrate and get started



Secure & Reliable
Enterprise-grade security you can trust



Scalable
Grows with your institution



Cloud Ready
Access anywhere, anytime



Dedicated Support
We're with you at every step



OBE Capsule – Your Partner in Outcome-Based Excellence!



Better Assessment
Measure what matters



Better Attainment
Achieve what you plan



Better Analysis
Understand to improve



Better Outcomes
Deliver quality education

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