



# THE ASSOCIATION OF COLLEGE AND UNIVERSITY EDUCATORS AND THE AMERICAN COUNCIL ON EDUCATION

Be it known that

**Abida Mukarram**

having demonstrated the comprehensive knowledge and  
skills that constitute the ACUE Effective Practice  
Framework has been presented with this

## Certificate in Effective College Instruction

Recognized on the  
18th of May of the year 2022

A handwritten signature in black ink, appearing to read "Ted Mitchell".

Ted Mitchell, PhD  
President  
American Council on Education

A handwritten signature in black ink, appearing to read "Penny MacCormack".

Penny MacCormack, EdD  
Chief Academic Officer  
Association of College and University Educators



## EFFECTIVE PRACTICE FRAMEWORK

### DESIGNING AN EFFECTIVE COURSE AND CLASS

- Establishing Powerful Learning Outcomes
- Aligning Assessments With Course Outcomes
- Aligning Activities and Assignments With Course Outcomes
- Preparing an Effective Syllabus

### ESTABLISHING A PRODUCTIVE LEARNING ENVIRONMENT

- Leading the First Day of Class
- Promoting a Civil Learning Environment
- Connecting With Your Students
- Motivating Your Students
- Engaging Underprepared Students
- Helping Students Persist in Their Studies
- Embracing Diversity in Your Classroom

### USING ACTIVE LEARNING TECHNIQUES

- Using Active Learning Techniques in Small Groups
- Using Active Learning Techniques in Large Classes
- Developing Effective Class Sessions and Lectures
- Planning Effective Class Discussions
- Facilitating Engaging Class Discussions

### PROMOTING HIGHER ORDER THINKING

- Providing Clear Directions and Explanations
- Using Concept Maps and Other Visualization Tools
- Teaching Powerful Note-Taking Skills
- Using Advanced Questioning Techniques
- Developing Self-Directed Learners

### ASSESSING TO INFORM INSTRUCTION AND PROMOTE LEARNING

- Developing Fair, Consistent, and Transparent Grading Practices
- Developing and Using Rubrics and Checklists
- Providing Useful Feedback
- Checking for Student Understanding
- Using Student Achievement and Feedback to Improve Your Teaching