



COLLEGE OF ENGINEERING &
TECHNOLOGY, AKOLA
ESTD. 1983

INTERNATIONAL CONFERENCE “Advance, Innovative and Modern Approach for Resource Management”



AKOLA CENTER

— (AIM RM 2026) – HYBRID MODE —



APPLICATION OF **AI** FOR RESOURCE MANAGEMENT

CONCEPTUAL MODELLING COMPETITION

— Open to All Students —

PROBLEM STATEMENTS

Design an innovative conceptual model using **Artificial Intelligence** tools
to solve any one of the following resource management challenges:



1. MANAGING HUMAN RESOURCES

Develop an AI-based approach
for efficient workforce planning,
allocation, monitoring, and
productivity enhancement.



2. MANAGING MATERIAL RESOURCES

Propose an AI-driven solution
for inventory management,
material optimization, procurement
planning, and waste reduction.



3. MANAGING TIME & PROJECT RESOURCES

Create an AI-assisted conceptual
model for project scheduling,
resource allocation, risk prediction,
and timely project execution.



Use any AI tool(s) for
idea generation, visualization
or conceptual modelling.



Present an innovative
and practical solution.



Individual or Team
Participation (as per
event guidelines).

PARTICIPATION BENEFITS



Every Participant
will receive an
E-CERTIFICATE.



Winners will be awarded with
CERTIFICATES OF EXCELLENCE
and **EXCITING PRIZES**.

SCAN TO JOIN



CONTACT DETAILS



PRAJWAL
KHANDRAO

9322857154



VAIBHAV
KONDANE

95528 20397



DISHA
SHRIVASTAV

93077 56236



REGISTRATION CLOSES ON: **1ST SEPTEMBER 2026**

ORGANISED BY



INDIAN WATER WORKS ASSOCIATION
(IWWA), AKOLA CENTER
STUDENT CHAPTER



CIVIL ENGINEERING STUDENTS
ACADEMIC ASSOCIATION
(CESAA)



Head of Department
Dr. Abhinandan Gupta

Principal
Dr. P. V. Thorat