Manufacturing Technology Training
An IMTMA initiative

Curriculum development based on ability structure (CUDBAS)
Date : 25 July, 2025
Venue : IMTMA Technology Centre, Pune

INTRODUCTION

For skill based or competency-based engineering organizations, curriculum can be developed using various models like objective model, process model, content model, situational models, problem centered model or Ability based model.

Curriculum Development Based on Ability Structure (CUDBAS) is one of the powerful models adopted by many engineering organization, particularly automotive organization, which is based on the ability of worker to do or perform.

CUDBAS is a tool to identify training needs, the actual competence gap of a job, to facilitate the design and implementation of relevant and effective training for improving the work competence. It provides a clearer perspective about job competencies based on knowledge, skills and attitudes of workers in performing their work.

Keeping this in view, IMTMA is organizing a training program on "**Curriculum development based on ability structure (CUDBAS)".**

FOCUS AREAS

CUDBAS:

- Meaning, curriculum development models, Why CUDBAS Model?
- Selection of a role & workout on the role description
- Defining specific tasks involved in the selected role
- Identifying the abilities required to perform the selected role tasks
- Developing curriculum based on the abilities
- Designing training plan.
- Implementation Strategy

LEARNING:

- Learning, Business context of learning
- Learning styles- self assessment

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to –

- CUDBAS Chart
- Ability checklist
- Ability Map
- Training Curriculum
- Training plan

PARTICIPATION FEE

Rs. 6600/-
+18% GST
IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

USD 260/-
Overseas Participants

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

PARTICIPANT PROFILE

Managers from relevant cross functional roles.

FACULTY

This program will be conducted by **Dr Ravikumar Kurhade.**

Dr Ravikumar, by education is M Tech from IIT Kharagpur, MBA & Doctorate in Mechanical Engineering from SGBAU Amravati. He is having an overall 26 years of extensive experience and expertise helping the industries (Steel, Power, Projects, Oil, Shipping, Logistic, Telecom, Elevators & Escalators, Machining, Fabrication, Education, etc) to acquire the knowledge & skills, solving the problems for enhancing performance and earning competitive advantages.

Dr Ravikumar is passionate Human Resource Development professional, skilled in in transforming L&OD as an integral part of business, nurturing and earning huge competitive advantages.

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REGISTRATION : Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.
Important Information : Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.