

B.Tech

Project Management & Entrepreneurship

KHU-802

With
Notes

UNIT-3

Project Management

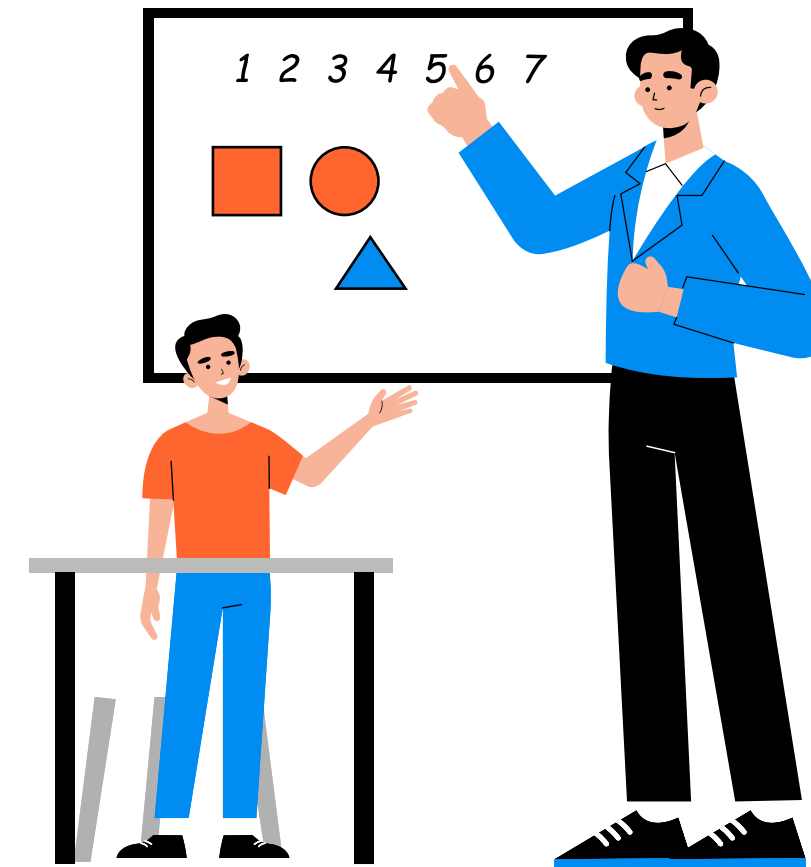
(Project life-cycle, Scope,
Importance, Technical appraisal,
Market appraisal, etc.)

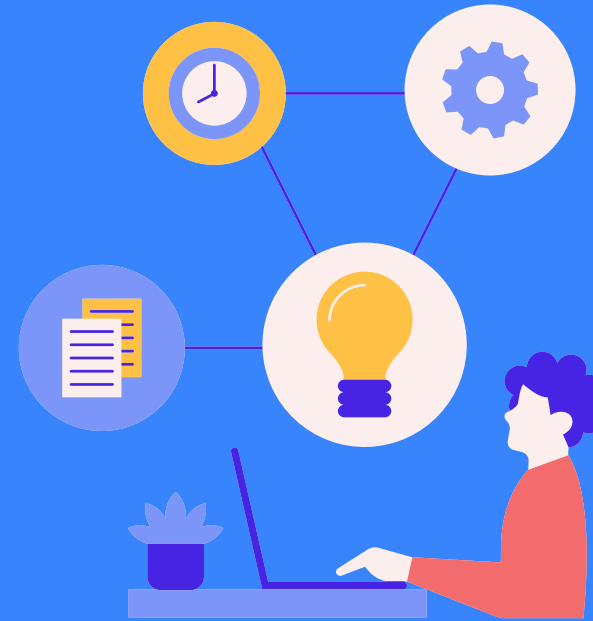
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AKTU Exam

Topics to be covered...

Project Management and its phases
Importance of Project Management
Role of Project Manager
Traits of a good Project Manager
Project life-cycle
What is Project Appraisal
Technical Appraisal
Environmental Appraisal
Market Appraisal
Management Appraisal
Happy Ending!





Project Management and its phases

Project Management

- Project management is the process of leading the work of a team to achieve all project goals within the given constraints.
- Project management is the use of specific knowledge, skills, tools and techniques to deliver something of value to people.
- The primary constraints are scope, time, and budget.



Phases of Project Management



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Importance of Project Management

Importance of Project Management

1. Strategic Alignment
2. Establish plan and schedule
3. Clear Focus and Objectives
4. Leadership
5. Reduced Costs
6. Quality Control



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Role of Project Manager

Role of Project Manager

- Planning
- Leading
- Execution
- Time management
- Budget
- Documentation
- Maintenance



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Traits of a good Project Manager

Traits of a good Project Manager

- Leadership skills
- Communication skills
- Problem-solving skills
- Delegation skills
- Good negotiation skills
- Enthusiasm
- Team-building skills
- Integrity
- Competence





Project life-cycle

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Project life-cycle





What is Project Appraisal



What is Project Appraisal

- Project appraisal is the process of assessing, in a structured way, the case for proceeding with a project or proposal, or the project's viability.
- It often involves comparing various options, using economic appraisal or some other decision analysis technique.
- It is an important tool to evaluate the key factor of the project to check the viability of a project.
- We can use various methods and tools to commit the Project.
- **For example**, economic aspects analysis of the Project or financial aspects analysis of the Project.

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Technical Appraisal

Technical Appraisal

- Technical Appraisal is the technical review to ascertain that the project is sound with respect to various parameters such as:
 - Technology
 - Technical arrangements
 - Plant capacity
 - Raw material availability
 - Location and site
 - Machineries and Equipments
 - Structures and Civil works
- It ensures that the project is technically feasible.

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Environmental Appraisal

Environmental Appraisal

Environmental Scanning is the process by which an organization monitors the relevant environment to identify opportunities and threats affecting the business for the purpose of making strategic decisions.

Factors to be considered while conducting an environmental appraisal –

- **1st Stage : Factors Affecting Environmental Appraisal**
 - Factors relating to environment
 - Factors relating to Organization
 - Factors Relating to Strategies
- **2nd Stage : Identification of Environmental Factors**
 - Critical Issues
 - High Priority Issues
 - Low Priority Issues
- **3rd Stage : Structuring the Environmental Appraisal**



Market Appraisal

Market Appraisal

- A market appraisal is where an agent values your property for sale purposes and provides a possible guide price.
- It also provides the perfect opportunity for an agent to get to know you and your property.
- The market appraisal thus refers to that formal assessment. In general, a market appraisal is something that one gets when one the owner of a property would ask their agent about what is the total worth of their property
- **Components of Market Appraisal**
 - The Demand analysis
 - Market Analysis



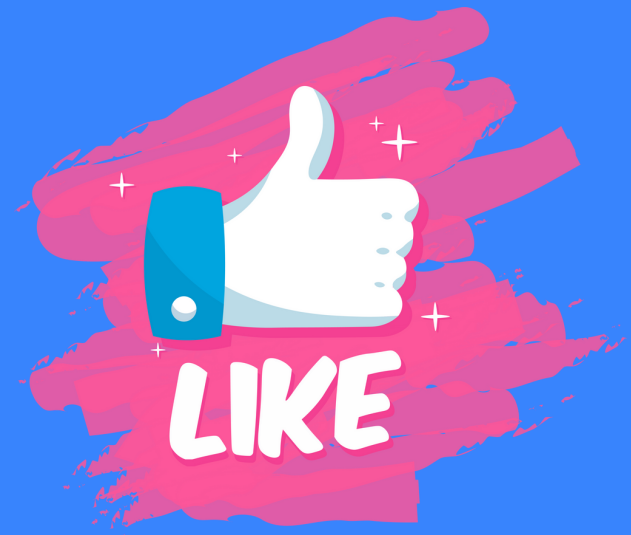
Management Appraisal

Management Appraisal

- Manager appraisal is the evaluation of managers' performance in the company. Professionals conduct these evaluations out to raise productivity to an optimum level. Organizations conduct manager appraisals to help both managers and the company reach a common ground and work towards the company's development.
- Ways to conduct managerial appraisal
 - Target-oriented appraisal
 - 360-degree evaluation
 - Conventional performance appraisal
 - Assessment center review
 - Appraisal with Behaviorally Anchored Rating Scale (BARS)
 - Future assessment appraisal
 - Cost-based Evaluation

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Happy Ending!



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