

## Curriculum for Project Management Course

### Day 1 (8<sup>th</sup> Jan 2024)

- Definition and scope of project management
- Project management frameworks and methodologies (Agile, Waterfall, Hybrid)
- Project life cycle (Initiation, Planning, Execution, Monitoring and Control, Closure)

### Day 2 (9<sup>th</sup> Jan 2024)

- Project selection and feasibility studies,
- Creating a project charter and stakeholder analysis
- Developing a project schedule and timeline

### Day 3 (10<sup>th</sup> Jan 2024)

- Resource allocation and team management
- Risk management and issue resolution
- Communication planning and stakeholder engagement
- Monitoring and controlling project progress

### Day 4 (11<sup>th</sup> Jan 2024)

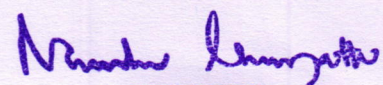
- Earned Value Management (EVM) and performance measurement
- Change management and scope control
- Quality management and assurance
- Project closure and evaluation
- Introduction to Agile and Scrum frameworks
- Agile principles and values
- Roles and responsibilities in Agile teams
- Agile estimation and planning techniques

### Day 5 (12<sup>th</sup> Jan 2024)

- Introduction to Microsoft Project and Asana
- Creating and managing projects in Microsoft Project and Asana
- Resource allocation and scheduling
- Tracking progress and reporting
- Real-world project management case studies
- Group discussions and analysis of case studies
- Best practices and lessons learned

### Day 6 (13<sup>th</sup> Jan 2024)

- Applying project management concepts to a real-world project
- Developing a project plan and presentation
- Final assessment and evaluation



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(Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka and Affiliated to Visvesvaraya Technological University, Belagavi)

**Assessment: -**

Minimum 80% attendance  
Minimum 80% Participation in Hands-On training

**Dr. Charan K V**  
Associate Prof – ISE , SIET

**Dr. Narendra Viswanath**  
Principal, SIET  
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