



**SIDDHARTH INSTITUTE OF ENGINEERING AND TECHNOLOGY, KORAPUT**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**LESSON PLAN**

Name of the Course : TH-5 : LEADERSHIP AND MANAGEMENT SKILL			
Name of the Faculty: Er. SAMIR RANJAN PATRO			
Semester from date : 01.07.2026 TO 05.11.2026			
Course Code :	OE301	Semester :	5 <sup>th</sup>
Total Periods:	45 Periods	Examination :	3Hrs
Theory Periods :	45 Hrs.	Progressive Assessment :	30
Lecture :	3Hrs/week	End Term Exam :	70
Credit :	3	Total Marks :	100

**VISION:**

To create competent and industry ready Electrical Diploma Engineers with professional and social values to meet future challenges.

**MISSION:**

- To prepare diploma holders through “qualitative competency-based education system” to compete with national requirement along with core values.
- To produce dynamic Electrical Engineers to serve the society and industry.
- To develop leadership qualities, communication skills, critical thinking and attitude for lifelong learning.

**PROGRAM EDUCATIONAL OBJECTIVES:**

PEO1	Applying technical knowledge and skills learned in the field of Electrical Engineering to excel in professional and/or higher education.
PEO2	To provide students an excellent academic environment and make them aware the needs of Society and Industry to become a successful Professional/Entrepreneur.
PEO3	To engage in lifelong learning, career enhancement to adopt to emerging technologies.

**COURSE OUTCOME:**

CO1	Explain the principles of management
CO2	Collaborate across cultures for effective team work
CO3	Communicate with people for a positive work culture
CO4	Demonstrate personal dispositions, skills & abilities of a leader
CO5	Undertake the process of change management
CO6	Design training for staff development
CO7	Adapt suitable leadership style for improved work efficiency.

**TOPIC WISE DISTRIBUTION OF PERIODS**

Unit No.	Topics	Periods
I	<b>Leadership &amp; Management, concept, principles.</b>	10
II	<b>Human Resource Management in Organizations</b>	10
III	<b>Personal disposition, skills &amp; abilities of leaders</b>	09
IV	<b>Leader’s role in Motivating, Inspiring and Transformative leadership, nurturing team-work</b>	08
V	<b>Change Management &amp; Leadership</b>	08



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Week	Day	Theory Topic	Corresponding CO
1 <sup>st</sup>	WEDNESDAY	Definition of leadership, management	CO1
	THURSDAY	Leadership theories	CO1
	FRIDAY	Leadership characteristics	CO1
2 <sup>nd</sup>	WEDNESDAY	Leadership characteristics	CO1
	THURSDAY	Principles of management	CO1
	FRIDAY	Principles of management	CO1
3 <sup>rd</sup>	WEDNESDAY	Managerial functions	CO1
	THURSDAY	Leader v/s Manager	CO1
	FRIDAY	Leader/Manager traits and character	CO1
4 <sup>th</sup>	WEDNESDAY	Leadership Styles	CO1
	THURSDAY	Human Resource Management: Meaning, Nature, Objectives, Scope	CO2
	FRIDAY	Job & Job analysis.	CO2
5 <sup>th</sup>	WEDNESDAY	Staff Development: Need and Objectives of Staff Development, Approaches	CO2
	THURSDAY	Staff Development: Need and Objectives of Staff Development, Approaches	CO2
	FRIDAY	Training & development	CO2
6 <sup>th</sup>	WEDNESDAY	Organizational Development: Components of OD process.	CO2
	THURSDAY	Learning organization	CO2
	FRIDAY	Self-awareness	CO3
7 <sup>th</sup>	WEDNESDAY	Leadership characteristics, traits	CO3
	THURSDAY	Leadership skills & abilities	CO3
	FRIDAY	Emotional intelligence & its components,	CO3
8 <sup>th</sup>	WEDNESDAY	Importance in leadership	CO3
	THURSDAY	Communication skills for effective leadership	CO3

	FRIDAY	Barrier to effective communication	CO3
9 <sup>th</sup>	WEDNESDAY	Active Listening, Mindful listening.	CO3
	THURSDAY	Leading & Mentorship – Influencing & mentoring	CO3
	FRIDAY	Goal setting & leadership	CO4
10 <sup>th</sup>	WEDNESDAY	Transformative Leadership	CO4
	THURSDAY	Vision & envisioning	CO4
	FRIDAY	Motivational role of leader in people management	CO4
11 <sup>th</sup>	WEDNESDAY	Group & team	CO4
	THURSDAY	Team dynamics	CO4
	FRIDAY	Conflict management,	CO4
12 <sup>th</sup>	WEDNESDAY	Strategies in managing conflicts	CO4
	THURSDAY	Models of change	CO5
	FRIDAY	Forces driving change	CO5
13 <sup>th</sup>	WEDNESDAY	Change Management – process	CO5
	THURSDAY	Change Management – goal	CO5
	FRIDAY	Change Management - importance	CO5
14 <sup>th</sup>	WEDNESDAY	The process of change happening in an organization	CO5
	THURSDAY	Key aspects of leadership in change management – responsibilities of a change leader.	CO5
	FRIDAY	Key aspects of leadership in change management – responsibilities of a change leader.	CO5

Signature of Faculty Concerned  
(Electrical Engg.)

Head of Department  
(Electrical Engg.)

Principal  
S.I.E.&T, KORAPUT

H.O.D.  
Electrical Engg  
S.I.E. KORAPUT

Principal  
Siddharth Institute of Engineering  
Technology Ektoguda, Koraput