

SIPNA COLLEGE OF ENGINEERING & TECHNOLOGY, AMRAVATI

An Autonomous Institute Affiliated to
Sant Gadge Baba Amravati University, Amravati, Maharashtra (India)
(Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)
(Accredited With 'A+' Grade by NAAC)



Department of Artificial Intelligence (AI) and Data Science
Syllabus for Open Elective
Semester V & Semester VI
Effective from Academic Year 2026-27

Prepared by: Boards of Studies- Artificial Intelligence (AI) and Data Science

Approved by: Academic Council Sipna COET, Amravati

			30/03/2026	1.00
Chairman Board of Studies	Dean Academics	Chairman Academic Council	Date of Release	Version



Program:	B. Tech. (Artificial Intelligence (AI) and Data Science)				Semester:		V	
Course:	OE III – Teamwork and Collaboration				Code:		BTALOE36AD5T	
Teaching Scheme				Evaluation Scheme				
Lecture	Tutorial	Hours	Credit	TA	MSE-I	MSE-II	ESE	Total
2	-	2	2	10	15	15	60	100
Methods of Teacher Assessment (TA): Class Tests, Assignments & Quiz								
Course Objectives: To understand ethics, social issues, and group dynamics, and to develop and apply teamwork, collaboration, and ethical reasoning skills for effective functioning in diverse professional environments.								
Course Outcomes: After completion of the course, the students will be able to:								
CO	Course Outcomes							BT Level
CO-1	Define basic concepts related to ethics, social issues, group dynamics, and teamwork in organizational contexts.							L1
CO-2	Outline the role of ethical values, social responsibility, and interpersonal relationships in effective teamwork and collaboration.							L2
CO-3	Apply principles of group dynamics and team dynamics to participate productively in team-based activities and tasks.							L3
CO-4	Analyse team behavior, communication patterns, and conflicts in workplace scenarios to identify underlying issues and improvement strategies.							L4
CO-5	Evaluate ethical dilemmas, workplace behaviors, and team performance using professional, social, and ethical standards.							L5
CO-6	Design collaborative strategies or team frameworks that promote ethical conduct, inclusiveness, and effective workplace collaboration.							L5

Unit I: Ethics and Social Responsibility

(6 Hrs)

Introduction to Ethic , Sources of Business Ethics, Social Responsibility, CSR Debate, Common Characteristics

Unit II: Group Dynamics

(6 Hrs)

Nature of Groups, Types of Groups, Purpose of Joining Groups, Group Development, Usefulness of Groups in Organisations, Pitfalls of Groups, Determinants of Group Behaviour, Group Structuring, Group Decision Making

Unit III: Team Dynamics

(6 Hrs)

Nature of Teams – Teams vs. Groups – Benefits from Teams – Types of Teams – Implementing Teams in Organisations – Team Issues – Effective Teamwork – Typical Teams in Organisations

Unit IV: Workplace Behaviour

(6 Hrs)

Nature of Conflict, Changing Views of Conflict, Functional and Dysfunctional Conflict, The Process of Conflict, Levels of Conflict, Conflict Resolution, Managerial Implications, Negotiation and Conflict Resolution, Deviance, Psychological Contract, Trust

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 Total: 24 Hrs
 Approved in 4TH

Academic Council Meeting

Dated:- 30TH March 2026



Textbooks:

1. Organisational Behaviour by K. Aswathappa, Himalaya Publishing House

Reference Books:

1. Organizational Behaviour A New Look by Dr. Niraj Kumar, Himalaya Publishing House
2. Organisational Behaviour ; Cases by Suja R. Nair, Himalaya Publishing House

MOOC Links:

https://onlinecourses.nptel.ac.in/noc22_mg78/preview

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Academic Council Meeting
Dated:- 30TH March 2024