

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) & Data Science

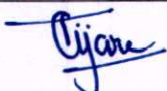


Syllabus for Open Elective

Semester III & Semester IV

Effective from Academic Year 2025-26

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

Approved by: Academic Council Sipna COET, Amravati

			05/07/2025	1.00
Chairman Board of Studies	Dean Academics	Chairman Academic Council	Date of Release	Version



Program:	B. Tech. (Artificial Intelligence (AI) & Data Science)			Semester:	III			
Course:	Emotional Intelligence			Code:	BTALOE34AD3T			
Teaching Scheme				Evaluation Scheme				
Lecture	Tutorial	Hours	Credit	TA	MSE-I	MSE-II	ESE	Total
02	--	02	02	10	15	15	60	100
Methods of Teacher Assessment (TA): Class Tests, Assignments, Quiz & Class Attendance								
Course Objectives: To introduce the concepts, components, and models of Emotional Intelligence and explore its significance in personal and professional settings.								
Course Outcomes: After completion of the course, the students will be able to:								
CO	Course Outcomes							BT Level
CO-1	Explain the origin, history, and scientific basis of Emotional Intelligence.							L2
CO-2	Explain the origin, history, and scientific basis of Emotional Intelligence.							L2
CO-3	Compare various models of Emotional Intelligence and assess their applications.							L4
CO-4	Apply Emotional Intelligence principles in workplace scenarios and leadership development.							L3

Unit I: Emotional Intelligence (6 Hrs.)
Intelligence Quotient - IQ, Concept of Emotional Intelligence, History and origin of Emotional Intelligence, Science of Emotional Intelligence, Scope of Emotional Intelligence.

Unit II: Components of Emotional Intelligence (6 Hrs.)
Importance of emotions, Selfawareness, Self-regulation, Self-motivation, Social awareness, Social skills.

Unit III: Models of Emotional Intelligence (6 Hrs.)
The Ability-based Model, The Trait Model of Emotional Intelligence, Mixed Models of Emotional Intelligence.

Unit IV: Emotional Intelligence at Workplace (6 Hrs.)
Importance of Emotional Intelligence at Work place Cost –savings of Emotional Intelligence, Emotionally Intelligent Leaders, Case Studies: Emotional Intelligence Tests.

Total: 24 Hrs

Textbooks:

- Daniel Goleman (1996). Emotional Intelligence - Why it can Matter More than IQ. Bantam Doubleday Dell Publishing Group

Reference Books:

- Daniel Goleman (2000). Working with Emotional Intelligence, Bantam Doubleday Dell Publishing Group
- Liz Wilson, Stephen Neale & Lisa Spencer-Arnell (2012). Emotional Intelligence Coaching. Kogan Page India Private Limited.



Program:	B. Tech. (Artificial Intelligence (AI) & Data Science)			Semester:	IV			
Course:	Personal Effectiveness			Code:	BTALOE35AD4T			
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): Assignment/Quizzes, Attendance, Viva-Voce								
Course Objectives:								
<ul style="list-style-type: none"> • To develop self-awareness and understand different personality traits for better interpersonal effectiveness. • To explore and internalize positive attitudes and core human values for ethical and personal development. • To understand leadership principles and develop leadership qualities for effective teamwork and decision-making. • To enhance verbal and non-verbal communication skills for successful personal and professional interactions. 								
Course Outcomes: After completion of the course, the students will be able to:								
CO	Course Outcomes							BT Level
CO-1	Describe various personality types and analyze their impact on personal and social behavior.							L2
CO-2	Demonstrate a positive attitude and apply core values in academic, social, and professional settings.							L3
CO-3	Analyze different leadership styles and apply leadership skills in group or team activities.							L4
CO-4	Apply effective verbal and non-verbal communication techniques in diverse real-life scenarios.							L3

Unit I: Personality

(6 Hrs.)

Nature of Personality, Determinants of Personality, Personality Structure, Organizational Behaviour related traits for Personality.

Unit 2: Attitudes and Values

(6 Hrs.)

Nature of Attitude, Components of Attitudes, Formation of Attitude, Functions of Attitude, Changing Attitudes, Work-related Attitudes, Values.

Unit 3: Leadership

(6 Hrs.)

Nature of Leadership, Leadership and Management, Importance of Leadership, Formal and Informal Leadership, Leadership Styles and Their Implications, Theories of Leadership, Contemporary Issues on Leadership.

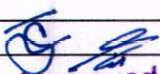
Unit 4: Communication

(6 Hrs.)

Definition of Communication, Significance of Communication, Interpersonal Communication, Organizational Communication, Communication Networks and Roles, Communication Policies and Audit, Informal Communication, Communication Media.

Total: 24 Hrs

Syllabus – Semester III & Semester IV: 1.0		2
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 Approved in...
Academic Council Meeting
 Dated:- 05/07/2025



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 Text & Cases by Suja R. Nair, Himalaya Publishing House

MOOC Links:

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