CSHS1012: Personality Development

Teaching Scheme	Examination Scheme	
Lectures: 03 hrs/ week	ISE I	15 Marks
Tutorial: 0	ISE II	15 Marks
Credits: 3	ISE III	10 Marks
	End Semester Examination	60 Marks

Prerequisites: Knowledge of common terminology and basic language

Course description: The course intends to provide guidance and direction for overall development of personality to facilitate employ-ability. Aims to make students aware about various skills, their hidden potential and better choices to enhance their performance and quality of various roles and life as well.

Course Outcomes:

After completing the course, students will able to:

	Course Outcomes
CO1	Define the term Personality and know about various theories, concepts and terminology.
CO2	Understand to improve upon attitude and motivation to enhance work performance and quality of personal life.
CO3	Gain knowledge of self to adjust appropriately with the people in the society.
CO4	Identify the behavior, feelings and expectations to correlate with personal development strategy.
CO5	Differentiate between ethical and unethical social behavior and learn to modify personal values in association with social values.

Detailed Syllabus:

Unit 1	**Introduction to Personality Development:** Concept and definition of Personality, Significance of personality development. Theories: Psychoanalytical, Ericson, Carl Roger, Big five dimensions, development of personality.
Unit 2	**Attitude and Motivation:** Attitude; concept, definition, Dynamic trait; Attitude, Ergs, Sentiments, Factors affecting attitude. Motivation ;concept, definition, External and Internal motivation, sources of motivation, Maslow's need hierarchy theory
Unit 3	**Understanding Self:** Concept, definition, self esteem, kinds of self concept, Aggressive, submissive and assertive behavior, SWOT analysis, Johari window.
Unit 4	**Personal Development:** Meaning and need, Vision and Goal setting, Personal development planning, Factors responsible for success, Body language, problem solving, conflict and stress management, Decision making, Time Management.
Unit 5	**Human Values and Professional Ethics:** Definition of Morals, Values and Ethics. Moral issues, Harmony in society, Integrity, Courage, Work Ethics, Empathy, Self Confidence, Moral Autonomy, Profession and Professionalism, Virtues.

Text and Reference Books

      1. Elizabeth B. Hurlock (2006). "*Personality Development, 28th reprint"*, Tata Mc Graw Hill.

      2. Calvin S. Hall, Gardner Lindsey, John B. Campbell, "*Theories of Personality"*, Willy India, Reprint (2011).

      3. Stephen P Robbins and Timothy A. Judge (2014) "*Organizational Behavior"*, 16th Edition.

      4. Mile D. J. "*Power of Positive Thinking"*, New Delhi, Rohan Book Company.

      5. Smith B. "*Body Language"*, Rohan Book Company.

Mapping of Course outcome with Program Outcomes and Program Specific Outcomes

Course outcome	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1					1		2				2				3
CO2					1		2				2				2
CO3					1	2	2				3				3
CO4					1	2	3				2				1
CO5					1	3	3				3				1

3 – High   2 – Medium 1 - Low

Assessment Pattern:

Assessment Pattern Level No.	Knowledge Level	ISE I	ISE II	ISE III	End Semester Examination
K1	Remember	05	00	02	15
K2	Understand	05	05	04	15
K3	Apply	05	05	02	15
K4	Analyze	00	05	02	15
K5	Evaluate	00	00	00	00
K6	Create	00	00	00	00
Total Marks 100		15	15	10	60

Assessment table:

Assessment Tool	K1, K2	K3
	CO1,CO2	CO2,CO3, CO4,CO5
ISE I (15 Marks)	10	05
ISE II (15 Marks)	00	15
ISE III (10 Marks)	05	05
ESE Assessment (60 Marks)	30	30
Total Marks 100		

Special Instructions if any: Nil　　　　　　　　**Designed by: Dr.K.C.Raipurkar**

CSHS1013: Design Thinking

Teaching Scheme	Examination Scheme	
Lectures: 03 hrs/ week	ISE I	15 Marks
Tutorial: 0	ISE II	15 Marks
Credits: 3	ISE III	10 Marks
	End Semester Examination	60 Marks

Prerequisites: Basic Knowledge Science and Technology, English Language
Course description: The objective of this Course is to provide the new ways of creative thinking and Learn the innovation cycle of Design Thinking process for developing innovative products which useful for a student in preparing for an engineering career.

Course Outcomes:
After completing the course, students will able to:

	Course Outcomes
CO1	Compare and classify the various learning styles and memory techniques and Apply them in their engineering education.
CO2	Analyze emotional experience and Inspect emotional expressions to better understand users while designing innovative products.
CO3	Develop new ways of creative thinking and Learn the innovation cycle of Design Thinking process for developing innovative products.
CO4	Propose real-time innovative engineering product designs and Choose appropriate frameworks, strategies, techniques during prototype development.
CO5	Perceive individual differences and its impact on everyday decisions and further Create a better customer experience.

Detailed Syllabus:

Unit 1	**An Insight to Learning** Understanding the Learning Process, Kolb's Learning Styles, Assessing and Interpreting, Remembering Memory, Understanding the Memory process, Problems in retention, Memory enhancement techniques.
Unit 2	**Emotions: Experience & Expression** Understanding Emotions: Experience & Expression, Assessing Empathy, Application with Peers. Basics of Design Thinking Definition of Design Thinking, Need for Design Thinking, Objective of Design Thinking, Concepts & Brainstorming, Stages of Design Thinking Process (explain with examples) – Empathize, Define, Ideate, Prototype, Test
Unit 3	**Being Ingenious & Fixing Problem** Understanding Creative thinking process, Understanding Problem Solving, Testing Creative Problem Solving, Process of Product Design, Process of Engineering Product

	Design, Design Thinking Approach, Stages of Product Design, Examples of best product designs and functions, Assignment – Engineering Product Design.
Unit 4	**Prototyping & Testing** What is Prototype? Why Prototype? Rapid Prototype Development process, Testing, Sample Example, Test Group Marketing, Celebrating the Difference, Understanding Individual differences & Uniqueness, Group Discussion and Activities to, encourage the understanding, acceptance and appreciation of Individual differences.
Unit 5	**Design Thinking & Customer Centricity** Practical Examples of Customer Challenges, Use of Design Thinking to Enhance Customer experience, Parameters of Product experience, Alignment of Customer Expectations with Product Design. Feedback, Re-Design & Re-Create Feedback loop, Focus on User Experience, Address "ergonomic challenges, User focused design, rapid prototyping & testing, final product, Final Presentation – "Solving Practical Engineering Problem through Innovative Product Design & Creative Solution".

Text and Reference Books : E-Books and Guides;

1.Moritz Gekeler, "*A Practical Guide to Design Thinking*"
2.Hasso Plattner, Institute Manual, "*An Introduction to Design Thinking Process Guide*".
3.Gavin Ambrose ,Paul Harris, "*Design Thinking*".
4.Maurício Vianna ,Ysmar Vianna ,Isabel K. Adler ,Brenda Lucena ,Beatriz Russo, "*Design Thinking*".
5.Christian Müller-Roterberg, Hochschule Ruhr West , "*Handbook of Design Thinking*"

Mapping of Course outcome with Program Outcomes and Program Specific Outcomes

Course outcome	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
CO1					1		2				2				3
CO2					1		2				2				2
CO3					1	2	2				3				3
CO4					1	2	3				2				1
CO5					1	3	3				3				1

3 – High   2 – Medium 1 - Low

Assessment Pattern:

Assessment Pattern Level No.	Knowledge Level	ISE I	ISE II	ISE III	End Semester Examination
K1	Remember	05	00	02	15
K2	Understand	05	05	04	15
K3	Apply	05	05	02	15
K4	Analyze	00	05	02	15

K5	Evaluate	00	00	00	00
K6	Create	00	00	00	00
Total Marks 100		15	15	10	60

Assessment table:

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ISE I (15 Marks)	10	05
ISE II (15 Marks)	00	15
ISE III (10 Marks)	05	05
ESE Assessment (60 Marks)	30	30
Total Marks 100		

Special Instructions if any: Nil   **Designed by: Dr.K.C.Raipurkar**