Course code	Course name	L-T-P- Credits	Year of Introduction
AE362	INDUSTRIAL PSYCHOLOGY	3-0-0-3	2016

Prerequisite: Nil Course objectives

- To introduce major topics and sub-specialties including critical theory and research findings that have served to define the field of Industrial / Organizational (I/O) psychology
- To increase understanding of the complicated systems of individual and group psychological processes involved in the world of work
- To connect the basic principles of I/O Psychology to Personnel and Human Resources management within organizations
- To allow participants to explore ways in which individual career choices and work-life success can be improved through the benefits of I/O Psychology

Syllabus

Introduction to Industrial and Organizational Psychology – Leadership - Development of Human Resources - Consumer Psychology - Decision making

Expected outcome

After completing the course the students will be able to:

- i. Demonstrate fundamental knowledge about need and scope of I/O Psychology
- ii. Be aware of the brief history and various related fields of I/O Psychology
- iii. Learn about employee motivation, job satisfaction and leadership styles.
- iv. Understand the concept of organizational culture and learn the various types and functions of organizational culture
- v. Comprehend the concept of Job analysis and be aware about the various methods of Job analysis.
- vi. Learn about the process of employee selection and understand the various methods of selection process with special emphasis on psychological testing.
- vii. Demonstrate knowledge about the processes of training and performance appraisal
- viii. Understand the meaning of consumer behaviour and the decision making process of the consumer. Level of Basic knowledge of psychological concepts and principles

Text Books

- 1. Aswathappa K (2008) Human Resource Management (fifth edition), Tata McGraw Hill
- 2. Blum & Naylor (1982) Industrial Psychology. Its theoretical & social foundations, CBS Publications.
- 3. Singh N. (2011). Industrial Psychology. Tata McGraw hill Education private limited.

References

- 1. Aamodt.M G (2016) Industrial/Organizational Psychology: An applied Approach (8th edition), Cengage Learning
- 2. Miner J B (1992) Industrial/Organizational Psychology. N Y: McGraw Hill
- 3. Robbins, S. P. (2010). Organizational behaviour. Tata McGraw Hill publications.
- 4. Schiffman, L G & Wisenblit, J. (2010). Consumer behaviour. Pearson publications.
- 5. Schultz, D. P., & Schultz, E. S. (2008). Psychology and Work today. New York: Mac Milan publishing company.

Course Plan

Module	Contents	Hours	Semester Exam Marks		
I	Introduction to Industrial and Organizational Psychology: Introduction to industrial psychology, Definition, scope, major influences, goals, key forces, and fundamental concepts, History of industrial psychology, Major Fields of I/O Psychology, scientific management.	6	15%		
П	Individual in Workplace: Motivation- Definition, Types, Theory-Maslow's and Herzberg, Job satisfaction-Definition, Factors affecting Job Satisfaction, Consequences, Leadership - Definition, Leadership Styles, Approaches to Leadership, Organizational Culture -Definition, Levels, Characteristics, Types, Functions	M AL	15%		
FIRST INTERNAL EXAMINATION					
Ш	Development of Human Resources: Job Analysis-Definition, Purpose, Types, Process, Methods, Recent Developments Recruitment and Selection- Nature and objectives, Sources- Internal and External, Process, Definition and steps in selection process Performance Management- Definition, Scope, Process, Tools Training and Development- Meaning and nature, Objectives, Methods- on the job and off the job	7	15%		
IV	Introduction to Consumer Psychology: Definition, Scope, Marketing concept. Market Segmentation- consumer rooted, consumption specific, and brand experience as segmentation bases. Targeting- criteria for effective targeting; Positioning and repositioning	7	15%		
	SECOND INTERNAL EXAMINATION				
V	Consumer Decision Making: Levels of Decision making, Views of consumer decision making, Model of consumer decision making: Input – marketing efforts, socio cultural environment. Process – psychological field, need recognition, pre-purchase search, Evaluation of alternatives Output – Purchase behavior and post purchase evaluation.	8	20%		
VI	Performance management: Training & Development: Work environment & engineering psychology – fatigue, boredom, accidents & safety, Job analysis, Recruitment & Selection, Reliability & Validity of recruitment tests.	7	20%		
	END SEMESTER EXAMINATION		l		

QUESTION PAPER PATTERN

Maximum Marks: 100 Exam Duration: 3 Hours

Part A

Answer any two out of three questions uniformly covering Modules 1 and 2 together. Each question carries 15 marks and may have not more than four sub divisions.

 $(15 \times 2 = 30 \text{ marks})$

Part B

Answer any two out of three questions uniformly covering Modules 3 and 4 together. Each question carries 15 marks and may have not more than four sub divisions.

 $(15 \times 2 = 30 \text{ marks})$

Part C

Answer any two out of three questions uniformly covering Modules 5 and 6 together. Each question carries 15 marks and may have not more than four sub divisions.

 $(20 \times 2 = 40 \text{ marks})$



2014