

WORK AND WORK ENVIRONMENT

Semester – 6th

CC - 13

RM (601)

Credit – 2 + 2 = 4

Objectives :-

1. Gain knowledge about the human cost of work and know the procedure for designing work and work – place to increase efficiency in household work.
2. To gain knowledge regarding managerial process applied to time as resources.
3. Acquire the ability to use motion study techniques to analyze work and work place.

Unit – 1

- (A) Work - Definition, Characteristics repetitive, routine, diversified and scope for creativities.
- (B) Work values – Efficiency, economy of material and human resources, safety, higher productivity, work quality, standards and satisfaction.
- (C) Management process in work – Planning, organizing, directing, controlling and evaluating.

Unit – 2

- (A) Work environment meaning, importance.
- (B) Component of work environment,
 - Worker, Space design, lighting, climate, noise etc.
- (C) Important work centre of home.
 - Kitchen.
 - Cleaning area.
 - Study room.

Unit – 3

- (A) Principle of body mechanics.
 - Measurement of work area horizontal and vertical.
- (B) Energy – Meaning types of fatigue and energy management.
- (C) Work posture – Study about right posture of work, cost of work and methods of work simplification.

Unit – 4

- (A) Concept of work place environment, Heat/Cold Health problems, heath cramps, heat exhaustion, heat struck and fatigue.
- (B) Noise / lighting.
- (C) Illumination & vibration and atmospheric pollution etc.

Practicles:

1. To study different work of house (area wise).
2. To find cut expenditure of ti me for work and calculate energy cost.
3. To study the right working posture of house wife.
4. To study the maximum and normal working are on vertical and horizontal surface.
5. To study about process chart.
6. To study about path way chart.