

RAJIV GANDHI PROUDYOGIKI VISHVAVIDYALAYA (DIPLOMA WING)

BHOPAL T02 DIPLOMA IN TEXTILE TECHNOLOGY

PART A:- PROCESS OF CURRICULUM DEVELOPMENT

LIST OF IDENTIFIED PROFESSIONAL ROLES

1. To apply knowledge of mathematics, science, and engineering.
2. To design and conduct experiments, as well as to analyze and interpret data.
3. To design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
4. To function on multidisciplinary teams.
5. To identify, formulate, and solve engineering problems.
6. To understand professional and ethical responsibility.
7. To communicate effectively.
8. To understand the impact of engineering solutions in a global, economic, environmental, and societal context.
9. To engage in lifelong learning.
10. To use the techniques, skills, and modern engineering tools necessary for engineering practice.

LOs FORMATION

COURSE NAME: - TEXTILE MANAGEMENT (601)

(Total 100 Hrs. , Total 100 Marks)

List of COs and Los

CO1: To understand the concept of Textile management and textile organization. (20Hrs, 20 marks)

LO1: To study about the Principles of management (10 Hrs., 10 Marks)

LO2: To study about the Organization (10 Hrs., 10 Marks)

CO2: To Understand the requirement of wage and incentive (20Hrs, 20 marks)

LO1: To understand the concept of recruitment and training (10 Hrs., 10 Marks)

LO2: To understand the wages and incentive (10 Hrs., 10 Marks)

CO3: To Understand the inventory management and requirement PPC (20Hrs, 20 marks)

LO1: To study about the inventory management (10 Hrs., 10 Marks)

LO2: To study about the requirement of production, planning and control (10 Hrs., 10 Marks)

CO4: To Understand about the supervision and industrial psychology (20Hrs, 20 marks)

LO1: To study about the supervision of industry (10 Hrs., 10 Marks)

LO2: To study about the industrial psychology (10 Hrs., 10Marks)

CO5: To study about quality management system and industry safety (20 Hrs, 20 marks)

LO1: To understand the concept of quality management system (10 Hrs, 10 Marks)

LO2: To understand the concept of industry safety (10Hrs,10 Marks)

PART B:- CURRICULUM OF TEXTILE TECHNOLOGY

RGPV (Diploma Wing) Bhopal		COURSE PLAN				Format -2	Sheet No. 1/1	
Course Name		TEXTILE MANAGEMENT				Semester	SIXTH	
Branch	TEXTILE TECHNOLOGY		Course Code	601	No. of COs	05	No. of LOs	10
Total Hrs. of Teaching Learning	100	Total Marks	100	Total no. of Assessments	10	Types of Assessments	No. of External Assessments	NIL
DESCRIPTION OF OUTCOMES							T-L Hrs.	Max. Marks
CO 01	T026011	To understand the concept of Textile management and textile organization.					20	20
Los	T0260111	To study about the Principles of management					10	10
	T0260112	To study about the textile Organization					10	10
CO 02	T026012	To Understand the requirement of wage and incentive					20	20
Los	T0260121	To understand the concept of recruitment and training					10	10
	T0260122	To understand the wages and incentive					10	10
CO 03	T056013	To Understand the inventory management and requirement PPC					20	20
Los	T0260131	To study about the inventory management					10	10
	T0260132	To study about the requirement of production, planning and control					10	10
CO 04	T026014	To Understand about the supervision and industrial psychology					20	20
Los	T0260141	To study about the supervision of industry					10	10
	T0260142	To study about the industrial psychology					10	10
CO 05	T026015	To study about quality management system and industry safety					20	20
Los	T0260151	To understand the concept of quality management system					10	10
	T0260152	To understand the concept of industry safety					10	10

RGPV (DIPLOMA WING) BHOPAL		OCB CURRICULUM FOR THE COURSE		FORMAT- 3	Sheet No. 1/3
Branch	TEXTILE TECHNOLOGY		Semester	SIXTH	
Course Code	601	Course Name	TEXTILE MANAGEMENT		
CourseOutcome 1	To understand the concept of Textile management and textile organization.			Teach Hrs	Marks
Learning Outcome 1	To study about the Principles of management			10	10
CONTENT	Definition of textile management, duties and responsibilities of textile management, definition of administration, administration Vs management, qualities of good textile Management.				
Method of Assessment	Paper pen test				
Learning Outcome 2	To study about the Organization			10	10
CONTENT	Concept of Organization, types of Organization, Organization of textile mills				
Method of Assessment	Paper pen test				
CourseOutcome 2	To Understand the requirement of recruitment and training, wage and incentive				
Learning Outcome 1	To understand the concept of recruitment and training			10	10
CONTENT	Need of scientific selection, employment tests, introduction to training, objects of training, and advantages of training.				
Method of Assessment	Paper pen test				
Learning Outcome 2	To understand the wages and incentive			10	10
CONTENT	Introduction, definitions of various types of wages, factors which influence wages.				
Method of Assessment	Paper pen test				
CourseOutcome 3	To Understand the inventory management and requirement PPC				
Learning Outcome 1	To study about the inventory management			10	10
CONTENT	Introduction to inventory and inventory control, need of inventory control, economic order quality , numerical related to inventory control.				

Method of Assessment	Paper pen test		
Learning Outcome 2	To study about the requirement of production, planning and control	10	10
CONTENT	Introduction to PPC, constituents of PPC, routing scheduling, loading, dispatching and follow up		
Method of Assessment	Paper pen test		
CourseOutcome 4	To Understand about the supervision and industrial psychology		
Learning Outcome 1	To study about the supervision of industry	10	10
CONTENT	Qualities of textile supervisor, leadership, types of leaders, supervision and control of labor.		
Method of Assessment	Paper pen test		
Learning Outcome 2	To study about the industrial psychology	10	10
CONTENT	Motivation, definition of motivation, theory x and theory y		
Method of Assessment	Paper pen test		
CourseOutcome 5	To study about quality management system and industry safety		
Learning Outcome 1	To understand the concept of quality management system	10	10
CONTENT	Quality management system		
Method of Assessment	Paper pen test		
Learning Outcome 2	To understand the concept of industry safety	10	10
CONTENT	Introduction to safety measures, losses due to accidents, causes of accidents, preventive measures		
Method of Assessment	Paper pen test		