INDUSTRIAL TRAINING

Scheme of instructions and Examination

C18 Curriculum D G T VI SEMESTER

S. No	Subject	Duration	Credits	Items	Max Marks	Remarks
1	**18GT601C** Industrial Training (Practical Training)	6 Months	25	1.First Assessment (at the end of 2nd month)	200	
				2. Second Assessment (at the end of 4th month)	200	
				3.Training Report a) Logbook b) Report	 100 100	
				4. Seminar	200	
				5.Viva Voce	200	
		Total:			**1000**	

(Practical Training)

Note:

1. **The student should submit certificate of six months industrial training from the concerned industry where the student has undergone training.**
2. **The student should submit attendance every fortnight.**
3. **Submit log book of daily activities duly signed by the industry staff.**
4. **Submit final industrial training report.**
5. **During Industrial Training the candidate shall put in a minimum of 90% attendance.**

6. **The Industrial Training will carry 1000 marks and pass marks are 50%, a candidate failing to secure the minimum marks should repeat the training.**

List of activities to be observed and learned by the Garment Technology Diploma student during six months industrial training:

Based on the organization structure of the industry, the student should get acquainted with all the activities carried out in each of the following departments namely-Designing department- Pattern making - Sampling - Fabric inspection department-Stores Department-Production planning department-Cutting department- Sewing department-CAD department-Finishing department and ware house.

Course contents:

1.1. Study the organization structures of Apparel industry - observe the activities in all departments concerned with the production of Apparel and the duties of the personnel in each department. Learn all the necessary activities related to the production of the Apparel.
1.2. Observe the Plant Lay out, Process lay out etc.
1.3. Observe and learn to design Apparel.
1.4. Practice Pattern making procedures.
1.5. List the Fabric specifications based on the type of garment stitched in the industry.
1.6. Criteria for selection of Trimmings and accessories.
1.7. Sample preparation.
1.8. Raw material/Fabric inspection.
1.9. Quality control procedures
1.10. Marker Planning and Construction- Manual and Computerized.
1.11. Cut order planning and Fabric utilization, cutting order, packing and shipping.
1.12. Fabric spreading and machinery usage.
1.13. Usage of different fabric cutting machinery.
1.14. Preparation of cut work for sewing.
1.15. Usage of sewing machinery and sewing aids.
1.16. Sewing thread calculations.

1.17. Documentation.

1.18. Usage of Fusing and Pressing equipment.

1.19. Washing procedures.

1.20. Embroidery/ Printing activities.

1.21. Quality Control procedures.

1.22. Finishing and Packing procedures.

1.23. Ergonomic measures adopted.

1.24. Observe Facilities provided to workers.

1.25. Observe Noise and other pollution control measures.

1.26. Observe Safety measures.

1.27. Supervising abilities.

1.28. Safety devices used.

Dispute solving techniques.

1.29. Any other special feature of the industry.

(2) **Textile Dyeing unit**

(a) Pretreatment process (b) dyes selection (c) dye calculations (d) material liquor ratio calculation (e) dye bath preparation (f) dyeing procedures (g) maintenance procedures (h) cost calculations (i) marketing procedures.

(3) **Designing units**

(a) weave plans (b) fashion sketching (c) CAD etc.

Log book

The trainees are required to maintain neatly a work diary / journal/log book giving a brief account of the activities performed and observations made on day to day basis at the industry. This is to be checked and counter signed by the supervising personnel in industry once in every week and shall be signed by the visiting faculty at the time of visit.

Log book format

First page shall consist of the following details

Name and pin number of the student:

Name of the organization:

Date of joining

Name of the project

Nature of the work assigned

Following table should be maintained from the second page onwards

Sl no	Day	Date	Shift/hours engaged	Work done/activity	Signature of the student
1	Mon				
2	Tue				
3	Wed				
4	Thu				
5	Fri				
6	Sat				
7	Sun				

Note The staff visiting the industry (Principal/HOS/ college TPO/SL/Lecs), shall sign once in a month after verifying the progress and shall submit the progress report for every month to the principal, or other higher authority.

- **Evaluation and assessment of Industrial Training**, shall be done and marks be awarded in the following manner, provided the candidates concerned have put up minimum 90% attendance of Industrial Training.

Industrial assessment at Industry : 600 marks (in two spells of 300 marks each)

Institutional Evaluation : 300 marks

Semester End Examination (Seminar/viva-voce at Institution) : 100 marks

TOTAL 1000 marks

Assessment parameters at Industry

Sl No	Learning Parameter	Assessment I (First Quarter)	Assessment II (Second Quarter)
1	Attendance and punctuality	20	20
2	Familiarity of tools and material	30	30
3	Engineering skills	50	50
4	Application of knowledge & Problem solving skills	50	50
5	Comprehension and observation	10	10
6	Professionalism/Professional ethics	20	20
7	Safety and environmental consciousness	10	10
8	Communication skills	20	20
9	Supervisory skills	50	50
10	General conduct during the period	40	40
Total marks for Industry Evaluation		300	300
		600 marks	

Assessment parameters at Institution (End Examination)

Institution Level Evaluation Scheme			
Sl No	**Criteria**	**Marks**	**Time**
1	1st Report Submission	50	within 4 Weeks
2	Seminar-I	50	9th to 10th week
3	2nd Report Submission	50	Within 12 weeks
4	Log book	100	--
5	Seminar-II	50	Before Viva-Voce
	Institute Evaluation Total	**300**	
Semester End Examination			
1	Viva-Voce	50	After 24 weeks
2	Presentation/Demonstration of skills	50	
	Total	100	

- The assessment at the institute level will be done by a minimum of three members i.e. Internal Faculty, Industrial Experts/External Examiner and H.O.D. and the shall be averaged